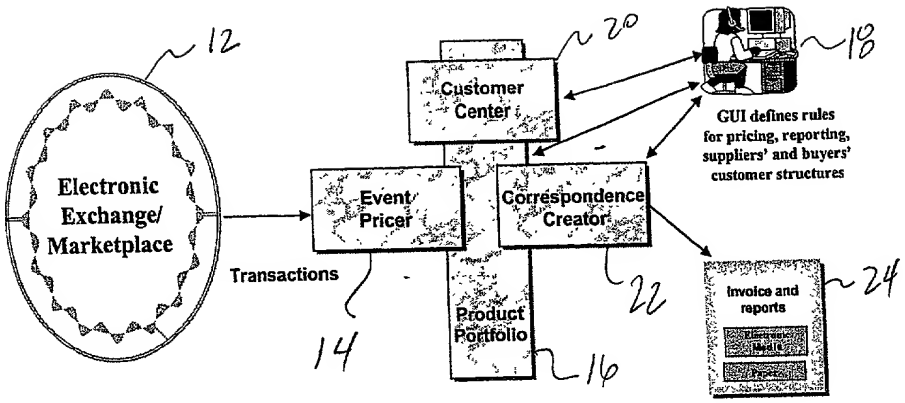


Figure1

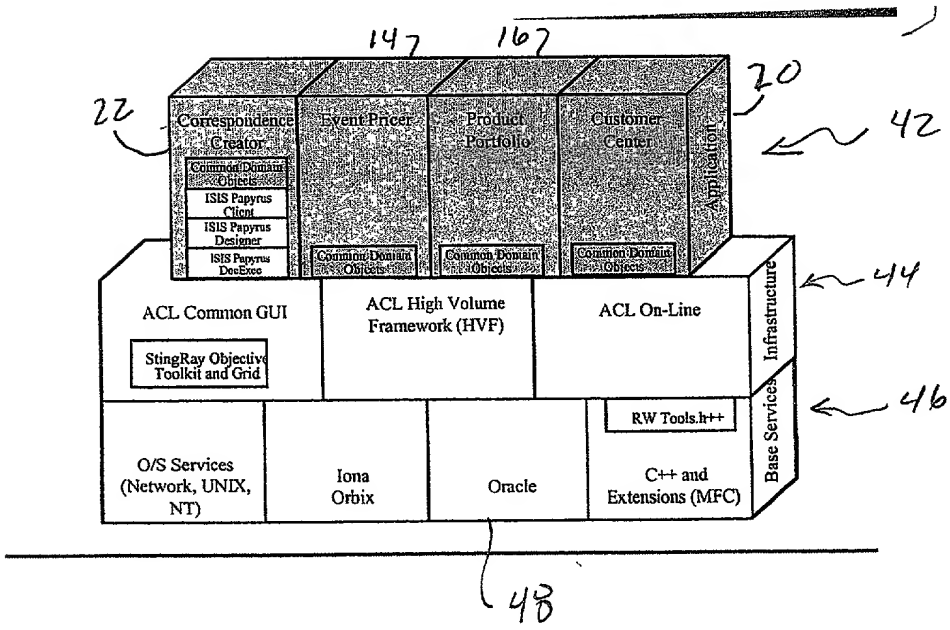


Figure 2

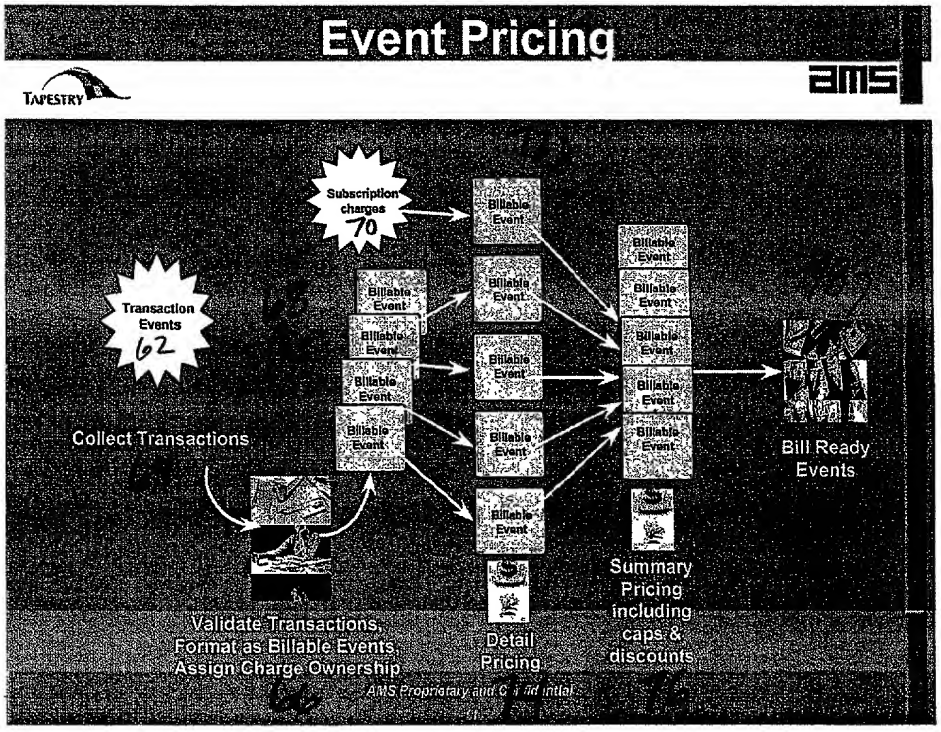

Event Pricing
TAPESTRY
ams
Subscription charges
70
Transaction Events
62
Collect Transactions
Billable Event
Validate Transactions, Format as Billable Events, Assign Charge Ownership
Detail Pricing
Summary Pricing including caps & discounts
Bill Ready Events
AMS Proprietary and C

Figure 3

Scenario #1 -- Exchange Startup

AMS: ePowered

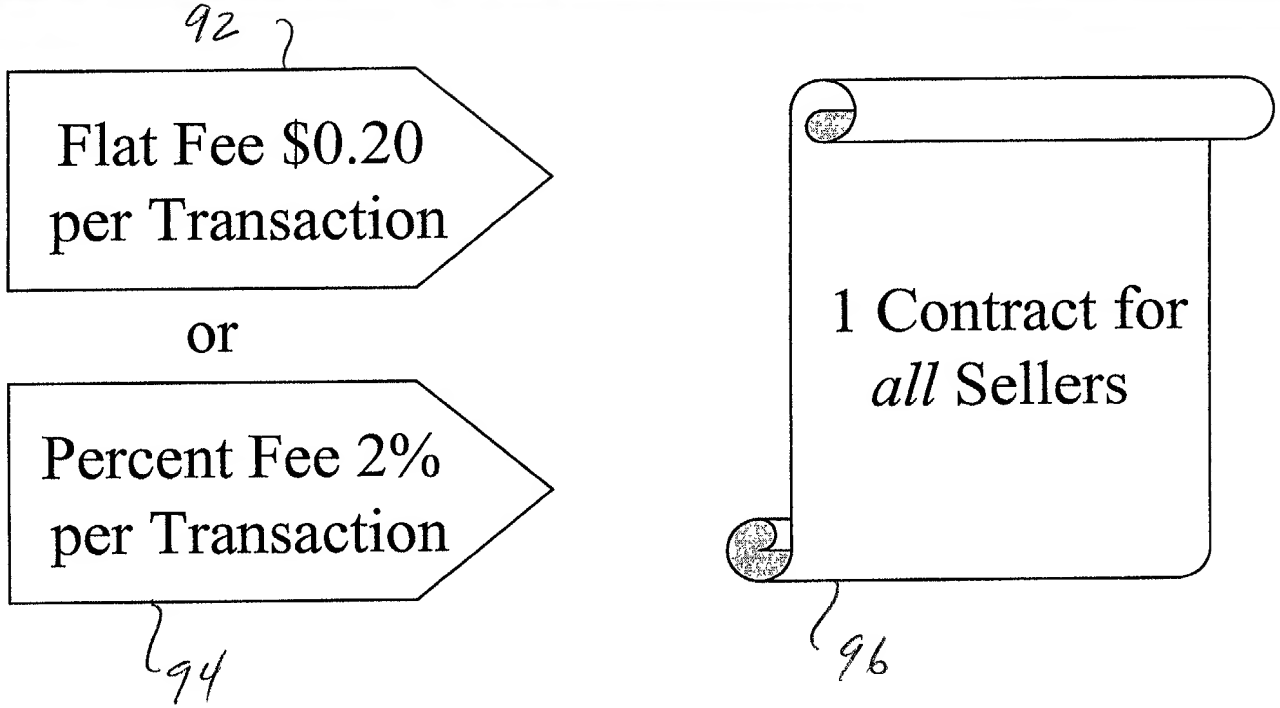


Figure 4

81

AMS Propriety and Confidential. May not be shared with third parties.

Scenario #2 -- Top Sellers demand volume discount on $$$s

AMS: ePowered

Base Transaction Fees @ 2%

112

With Negotiated Step Discounts

<$1k	0%
$1k - $2.5k	5%
$2.5 - $5k	10%
$5k-$10k	15%
>$10k	20%

114

Contract Seller A

118

$25k/month cap on fees

<$1k	0%
$1k - $2.5k	7%
$2.5 - $5k	14%
$5k-$10k	30%
>$10k	45%

116

Contract Seller B

120

$50k/month cap on fees

Figure 5

16

AMS Propriety and Confidential. May not be shared with third parties.

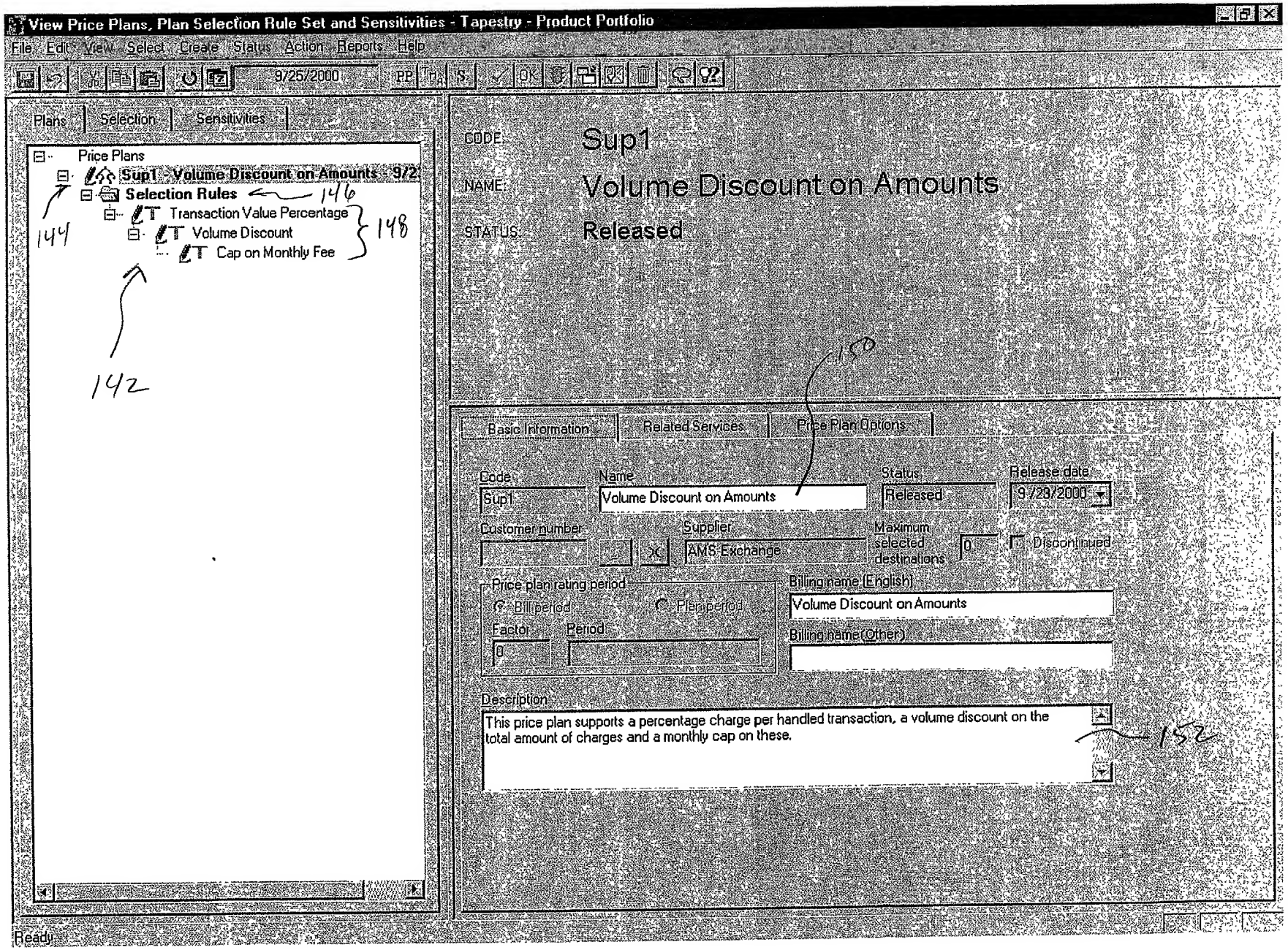

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup1 - Volume Discount on Amounts - 9/2
Selection Rules
Transaction Value Percentage
Volume Discount
Cap on Monthly Fee
144
146
148
142
CODE: Sup1
NAME: Volume Discount on Amounts
STATUS: Released
150
Basic Information
Related Services
Price Plan Options
Code
Sup1
Name
Volume Discount on Amounts
Status
Released
Release date
9/29/2000
Customer number
Supplier
AMS Exchange
Maximum selected destinations
0
Discontinued
Price plan rating period
Bill period
Plan period
Factor
0
Period
Billing name (English)
Volume Discount on Amounts
Billing name (Other)
Description
This price plan supports a percentage charge per handled transaction, a volume discount on the total amount of charges and a monthly cap on these.
152
Ready

Figure 6

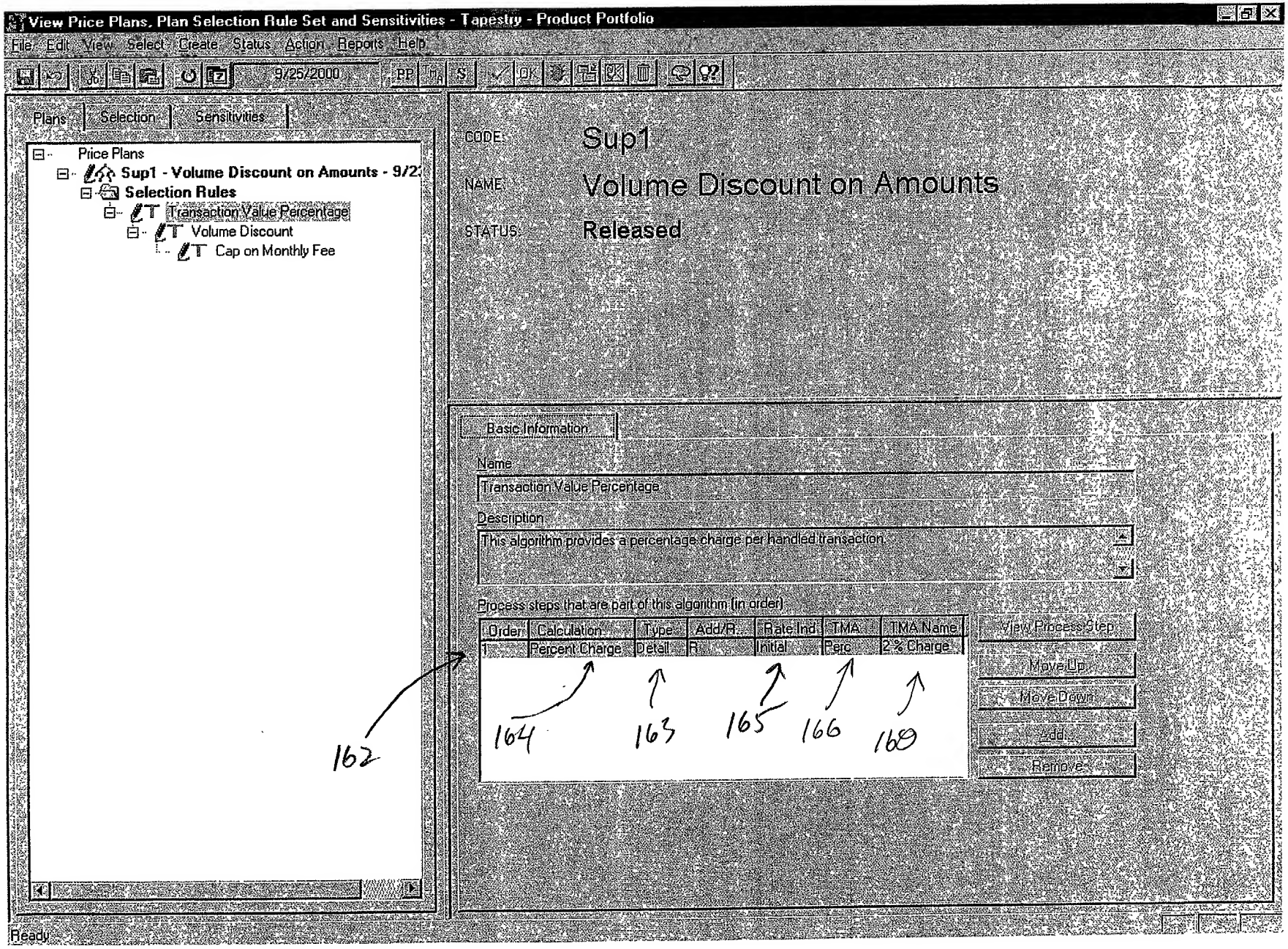

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup1 - Volume Discount on Amounts - 9/2
Selection Rules
Transaction Value Percentage
Volume Discount
Cap on Monthly Fee
CODE
Sup1
NAME
Volume Discount on Amounts
STATUS
Released
Basic Information
Name
Transaction Value Percentage
Description
This algorithm provides a percentage charge per handled transaction.
Process steps that are part of this algorithm (in order)
Order
Calculation
Type
Add/R...
Rate Ind
TMA
TMA Name
1
Percent Charge
Detail
R
Initial
Perc
2 % Charge
View Process Step
Move Up
Move Down
Add...
Remove
Ready
162
164
163
165
166
169

Figure 7

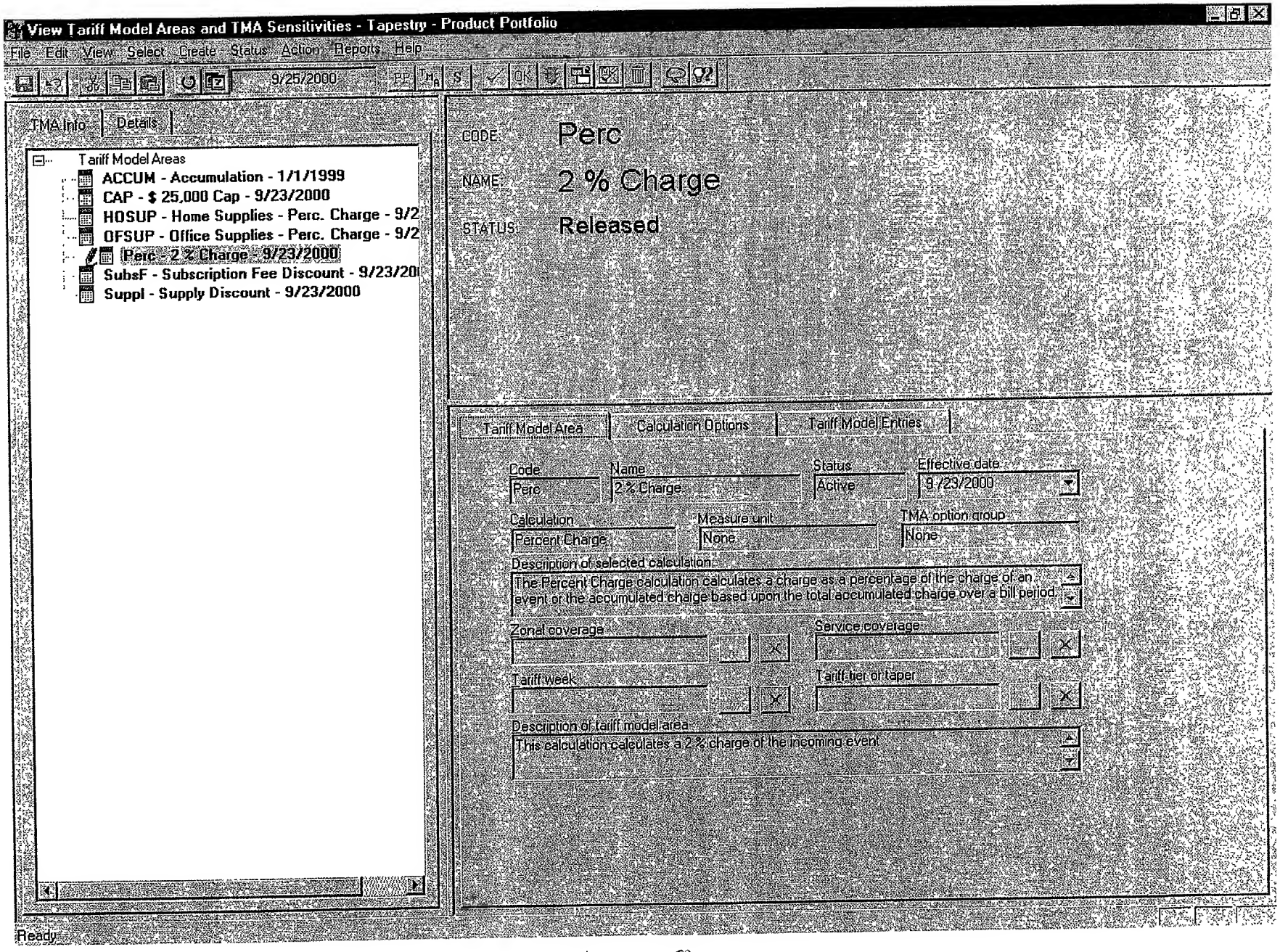

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Tariff Model Areas
ACCUM - Accumulation - 1/1/1999
CAP - $ 25,000 Cap - 9/23/2000
HOSUP - Home Supplies - Perc. Charge - 9/2
OFSUP - Office Supplies - Perc. Charge - 9/2
Perc - 2 % Charge - 9/23/2000
SubsF - Subscription Fee Discount - 9/23/20
Suppl - Supply Discount - 9/23/2000
CODE
Perc
NAME
2 % Charge
STATUS
Released
Tariff Model Area
Calculation Options
Tariff Model Entries
Code
Perc
Name
2 % Charge
Status
Active
Effective date
9/23/2000
Calculation
Percent Charge
Measure unit
None
TMA option group
None
Description of selected calculation
The Percent Charge calculation calculates a charge as a percentage of the charge of an event or the accumulated charge based upon the total accumulated charge over a bill period.
Zonal coverage
Service coverage
Tariff week
Tariff tier or taper
Description of tariff model area
This calculation calculates a 2 % charge of the incoming event
Ready

Figure 8

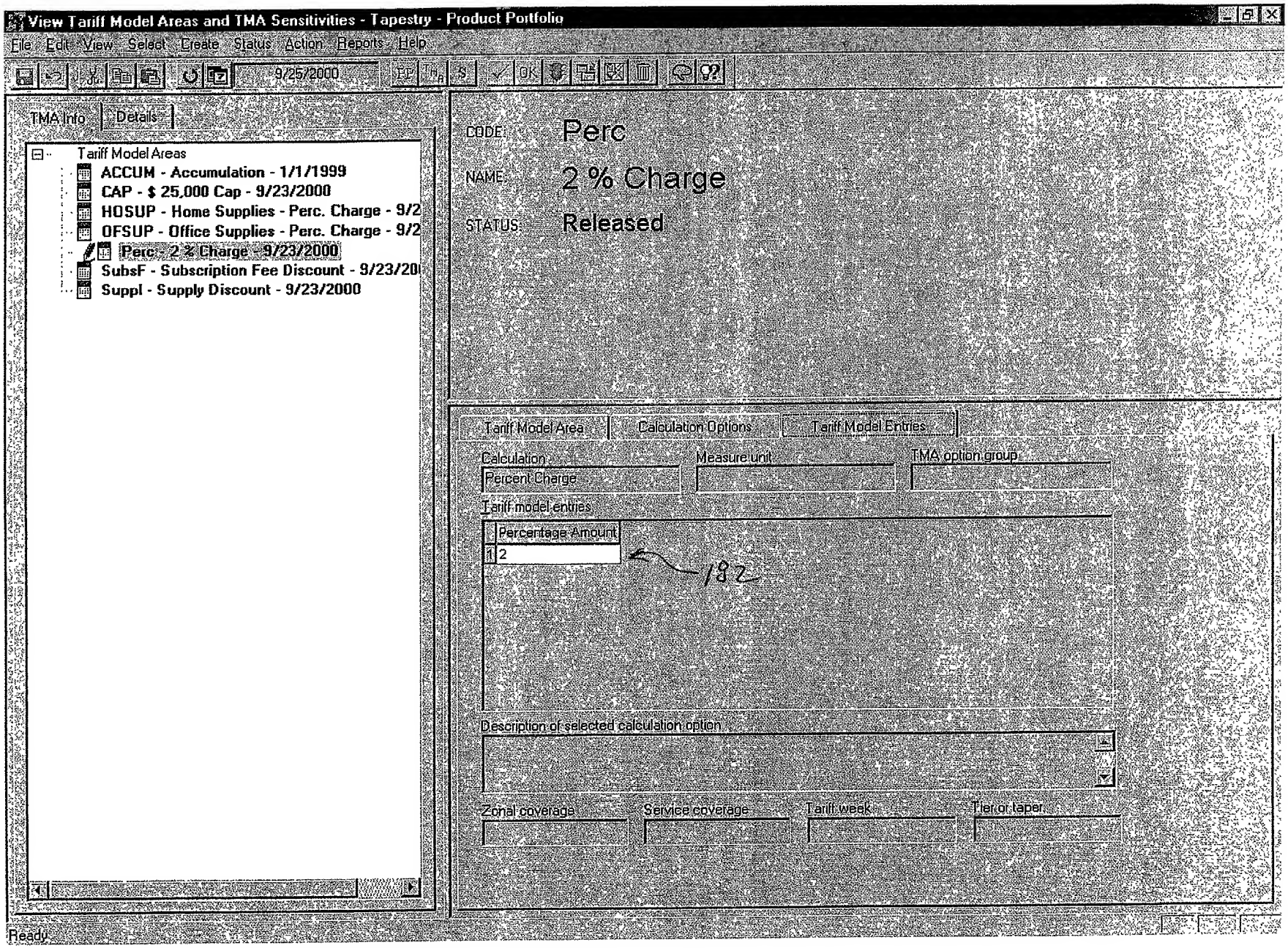

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Tariff Model Areas
ACCUM - Accumulation - 1/1/1999
CAP - $ 25,000 Cap - 9/23/2000
HOSUP - Home Supplies - Perc. Charge - 9/2
OFSUP - Office Supplies - Perc. Charge - 9/2
Perc - 2 % Charge - 9/23/2000
SubsF - Subscription Fee Discount - 9/23/20
Suppl - Supply Discount - 9/23/2000
CODE: Perc
NAME: 2 % Charge
STATUS: Released
Tariff Model Area
Calculation Options
Tariff Model Entries
Calculation
Percent Charge
Measure unit
TMA option group
Tariff model entries
Percentage Amount
1 2
182
Description of selected calculation option
Zonal coverage
Service coverage
Tariff week
Tier or taper
Ready

Figure 9

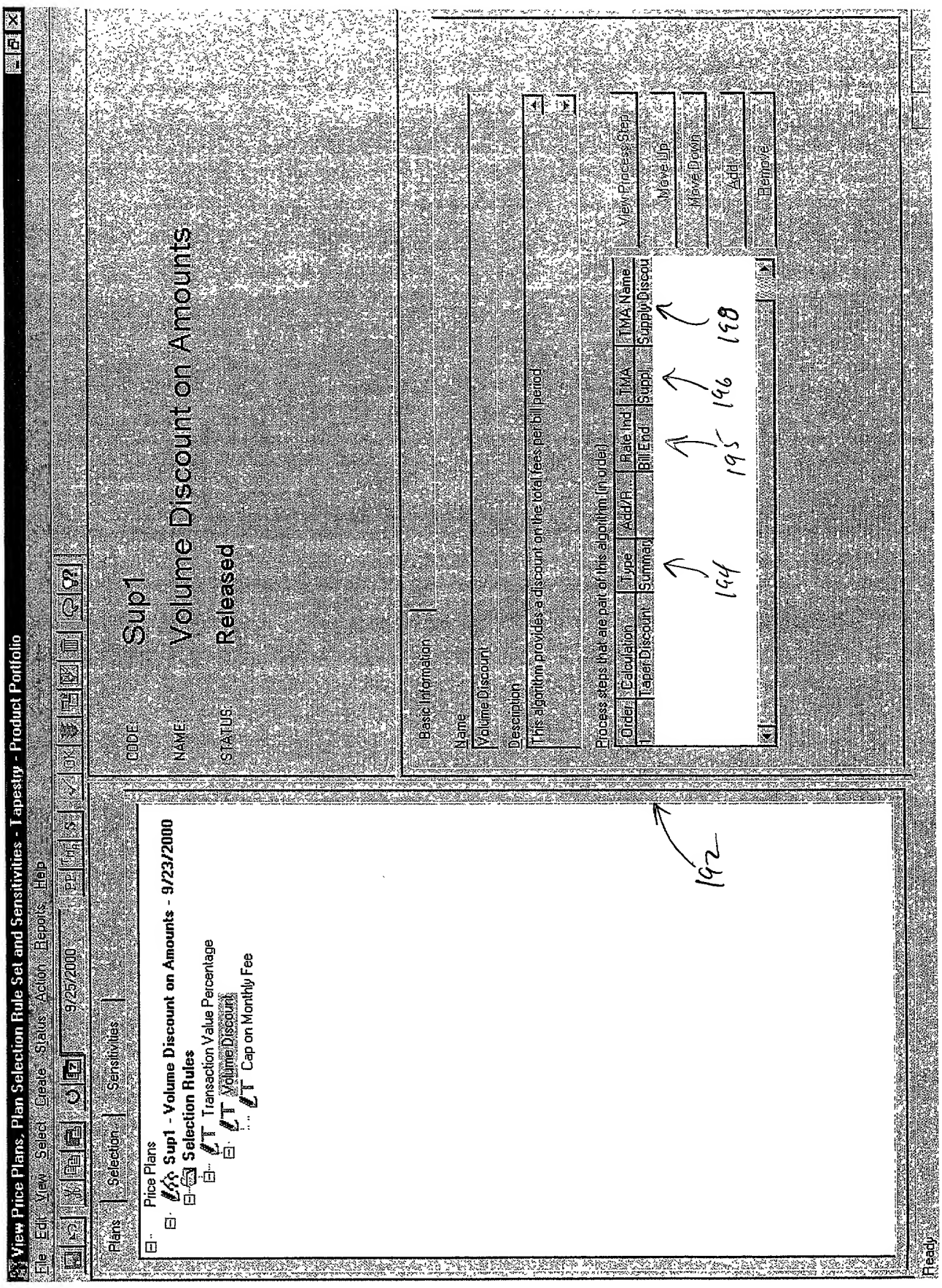

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup1 - Volume Discount on Amounts - 9/23/2000
Selection Rules
Transaction Value Percentage
Volume Discount
Cap on Monthly Fee
CODE:
Sup1
NAME:
Volume Discount on Amounts
STATUS:
Released
Basic Information
Name
Volume Discount
Description
This algorithm provides a discount on the total fees per bill period
Process steps that are part of this algorithm (in order)
Order
Calculation
Type
Add/R...
Rate Ind
TMA
TMA Name
1
Taper Discount
Summary
Bill End
Suppl
SupplyDiscou
View Process Step
Move Up
Move Down
Add
Remove
Ready
192
194
195
196
198

Figure 10

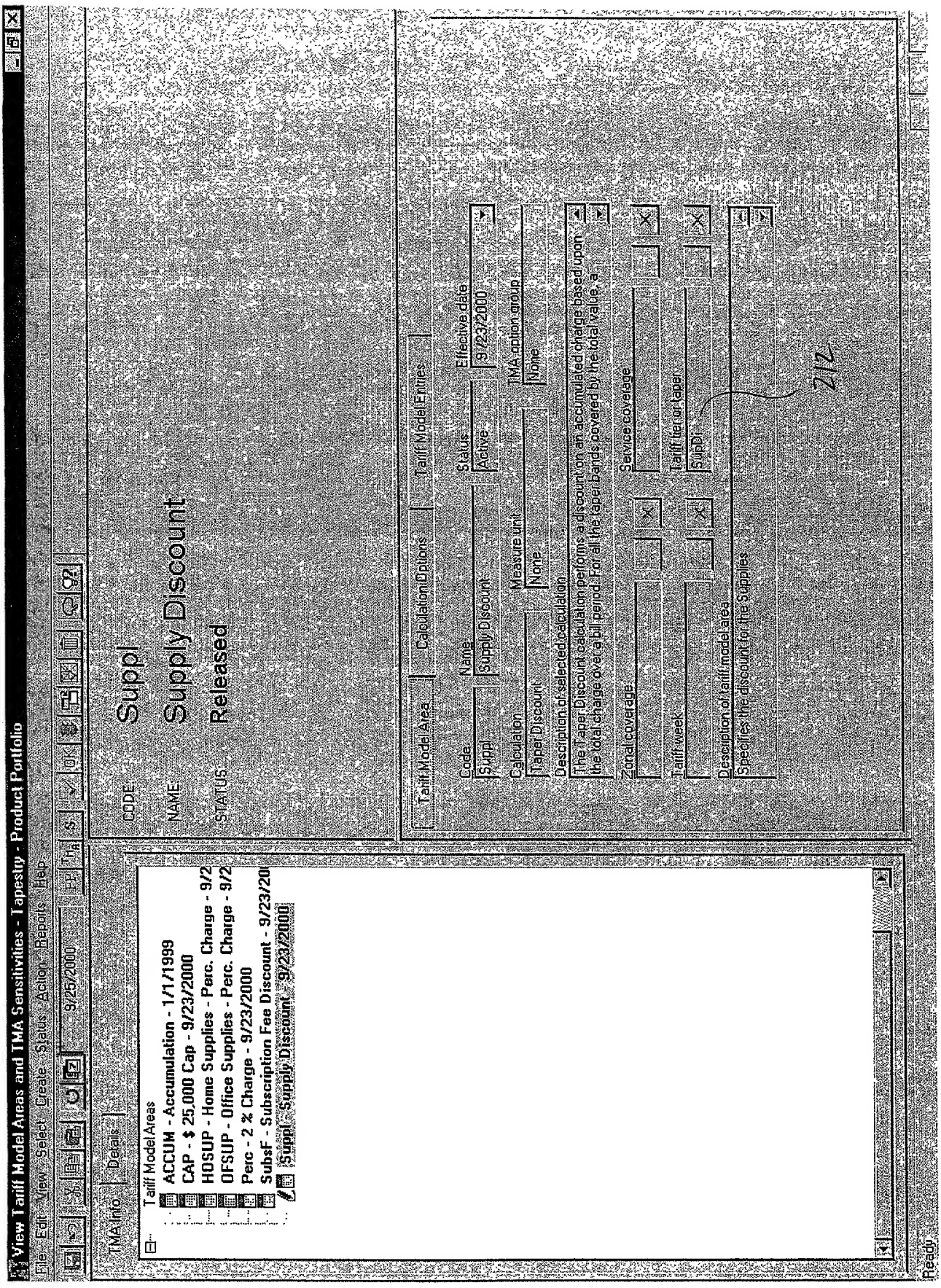

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Tariff Model Areas
ACCUM - Accumulation - 1/1/1999
CAP - $ 25,000 Cap - 9/23/2000
HOSUP - Home Supplies - Perc. Charge - 9/2
OFSUP - Office Supplies - Perc. Charge - 9/2
Perc - 2 % Charge - 9/23/2000
SubsF - Subscription Fee Discount - 9/23/20
Suppl - Supply Discount - 9/23/2000
CODE
Suppl
NAME
Supply Discount
STATUS
Released
Tariff Model Area
Calculation Options
Tariff Model Entries
Code
Suppl
Name
Supply Discount
Status
Active
Effective date
9/23/2000
Calculation
Taper Discount
Measure unit
None
TMA option group
None
Description of selected calculation
The Taper Discount calculation performs a discount on an accumulated charge based upon the total charge over a bill period. For all the taper bands covered by the total value, a
Zonal coverage
Service coverage
Tariff week
Tariff tier or taper
SupDi
Description of tariff model area
Specifies the discount for the Supplies
212
Ready

Figure 11

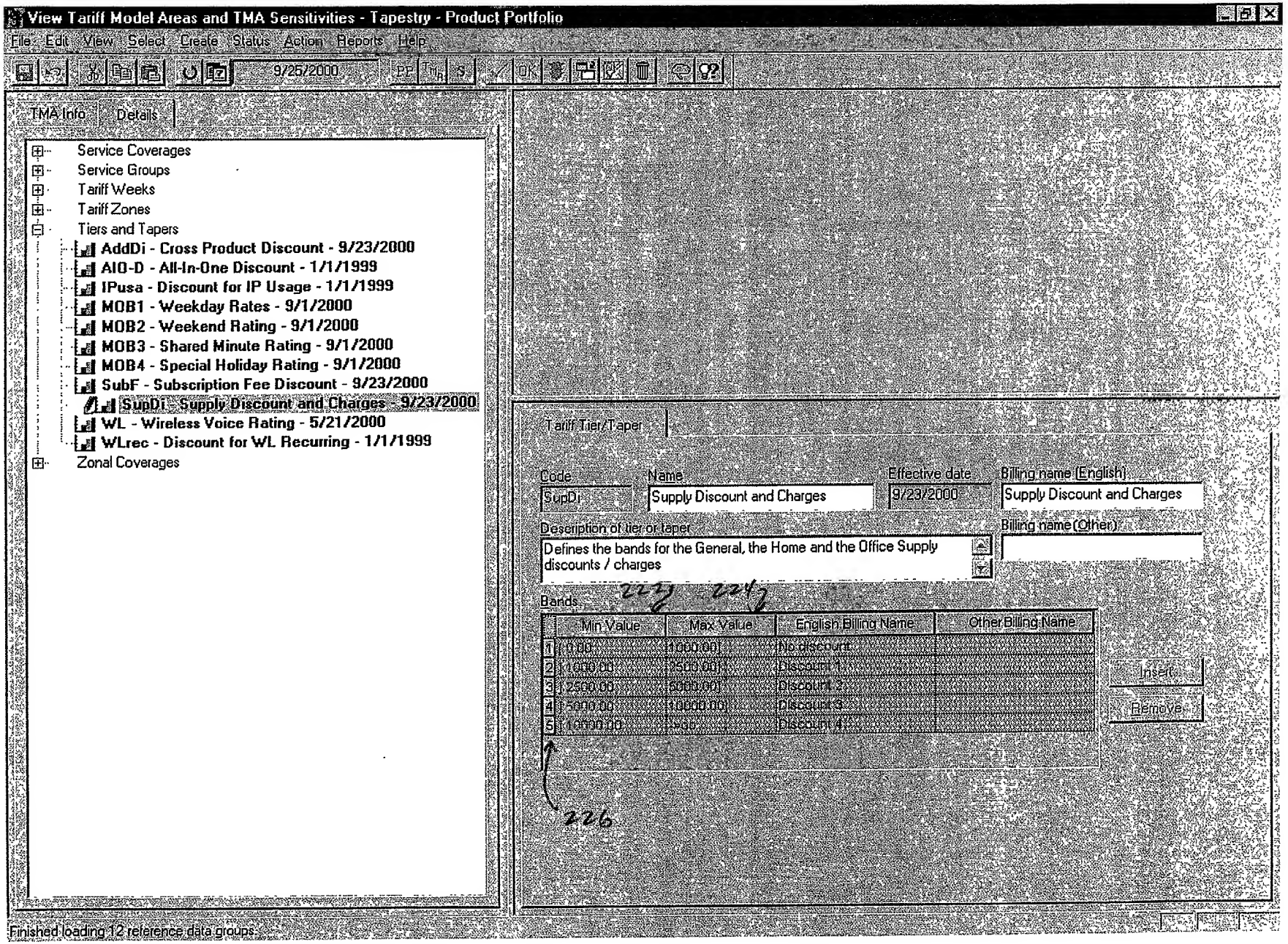

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Service Coverages
Service Groups
Tariff Weeks
Tariff Zones
Tiers and Tapers
AddDi - Cross Product Discount - 9/23/2000
AIO-D - All-In-One Discount - 1/1/1999
IPusa - Discount for IP Usage - 1/1/1999
MOB1 - Weekday Rates - 9/1/2000
MOB2 - Weekend Rating - 9/1/2000
MOB3 - Shared Minute Rating - 9/1/2000
MOB4 - Special Holiday Rating - 9/1/2000
SubF - Subscription Fee Discount - 9/23/2000
SupDi - Supply Discount and Charges - 9/23/2000
WL - Wireless Voice Rating - 5/21/2000
WLrec - Discount for WL Recurring - 1/1/1999
Zonal Coverages
Tariff Tier/Taper
Code
SupDi
Name
Supply Discount and Charges
Effective date
9/23/2000
Billing name (English)
Supply Discount and Charges
Description of tier or taper
Defines the bands for the General, the Home and the Office Supply discounts / charges
Billing name (Other)
Bands
223
224
Min Value
Max Value
English Billing Name
Other Billing Name
1 0.00 1000.00 No discount
2 1000.00 2500.00 Discount 1
3 2500.00 5000.00 Discount 2
4 5000.00 10000.00 Discount 3
5 10000.00 Max Discount 4
Insert
Remove
226
Finished loading 12 reference data groups

Figure 12

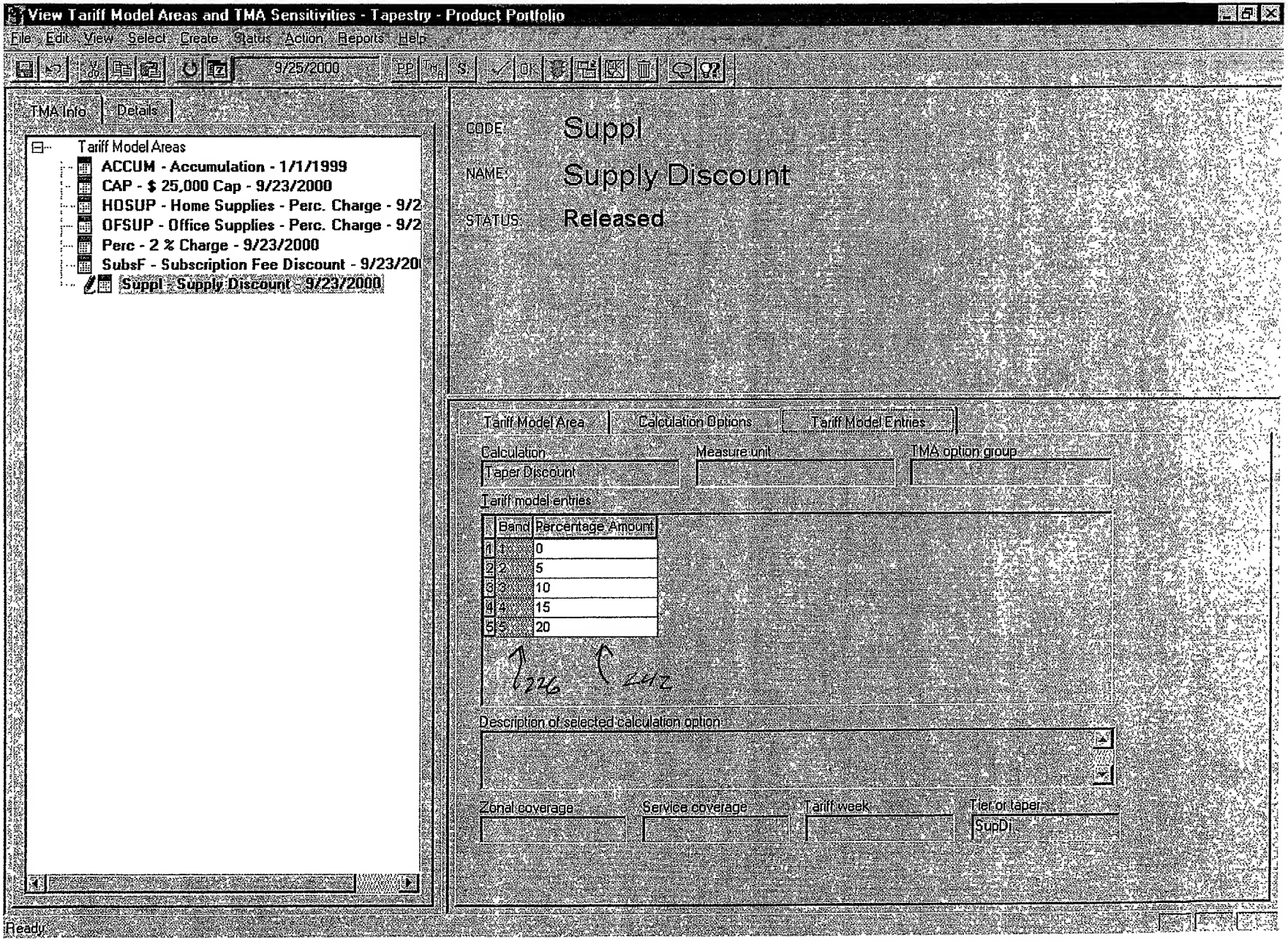

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Tariff Model Areas
ACCUM - Accumulation - 1/1/1999
CAP - $ 25,000 Cap - 9/23/2000
HOSUP - Home Supplies - Perc. Charge - 9/2
OFSUP - Office Supplies - Perc. Charge - 9/2
Perc - 2 % Charge - 9/23/2000
SubsF - Subscription Fee Discount - 9/23/20
Suppl - Supply Discount - 9/23/2000
CODE Suppl
NAME Supply Discount
STATUS Released
Tariff Model Area
Calculation Options
Tariff Model Entries
Calculation
Taper Discount
Measure unit
TMA option group
Tariff model entries
Band
Percentage Amount
1 1 0
2 2 5
3 3 10
4 4 15
5 5 20
226
242
Description of selected calculation option
Zonal coverage
Service coverage
Tariff week
Tier or taper
SupDi
Ready

Figure 13

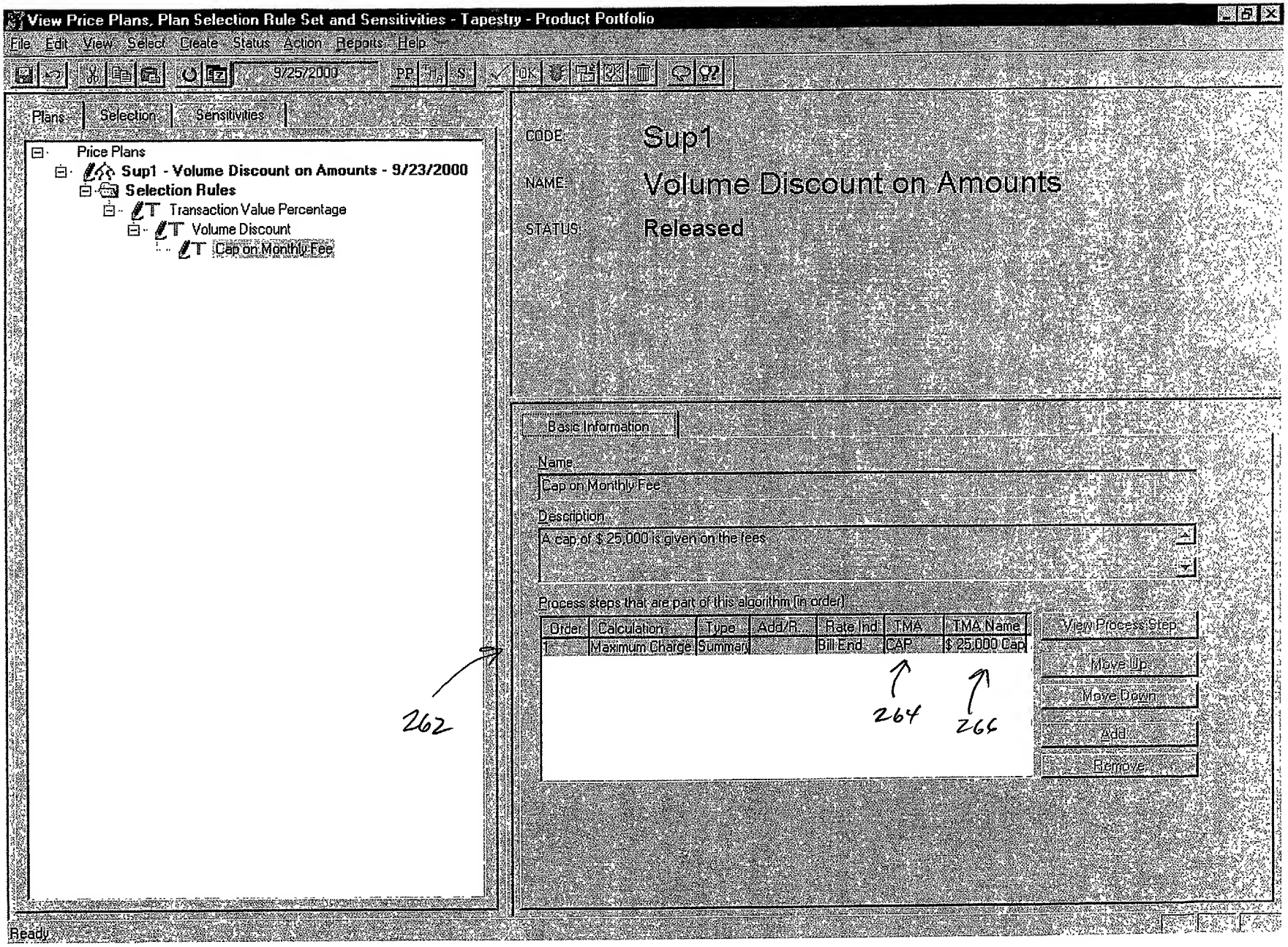

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup1 - Volume Discount on Amounts - 9/23/2000
Selection Rules
Transaction Value Percentage
Volume Discount
Cap on Monthly Fee
CODE
Sup1
NAME
Volume Discount on Amounts
STATUS
Released
Basic Information
Name
Cap on Monthly Fee
Description
A cap of $ 25,000 is given on the fees
Process steps that are part of this algorithm (in order)
Order
Calculation
Type
Add/R...
Rate Ind
TMA
TMA Name
1
Maximum Charge
Summary
Bill End
CAP
$ 25,000 Cap
View Process Step
Move Up
Move Down
Add
Remove
262
264
266
Ready

Figure 14

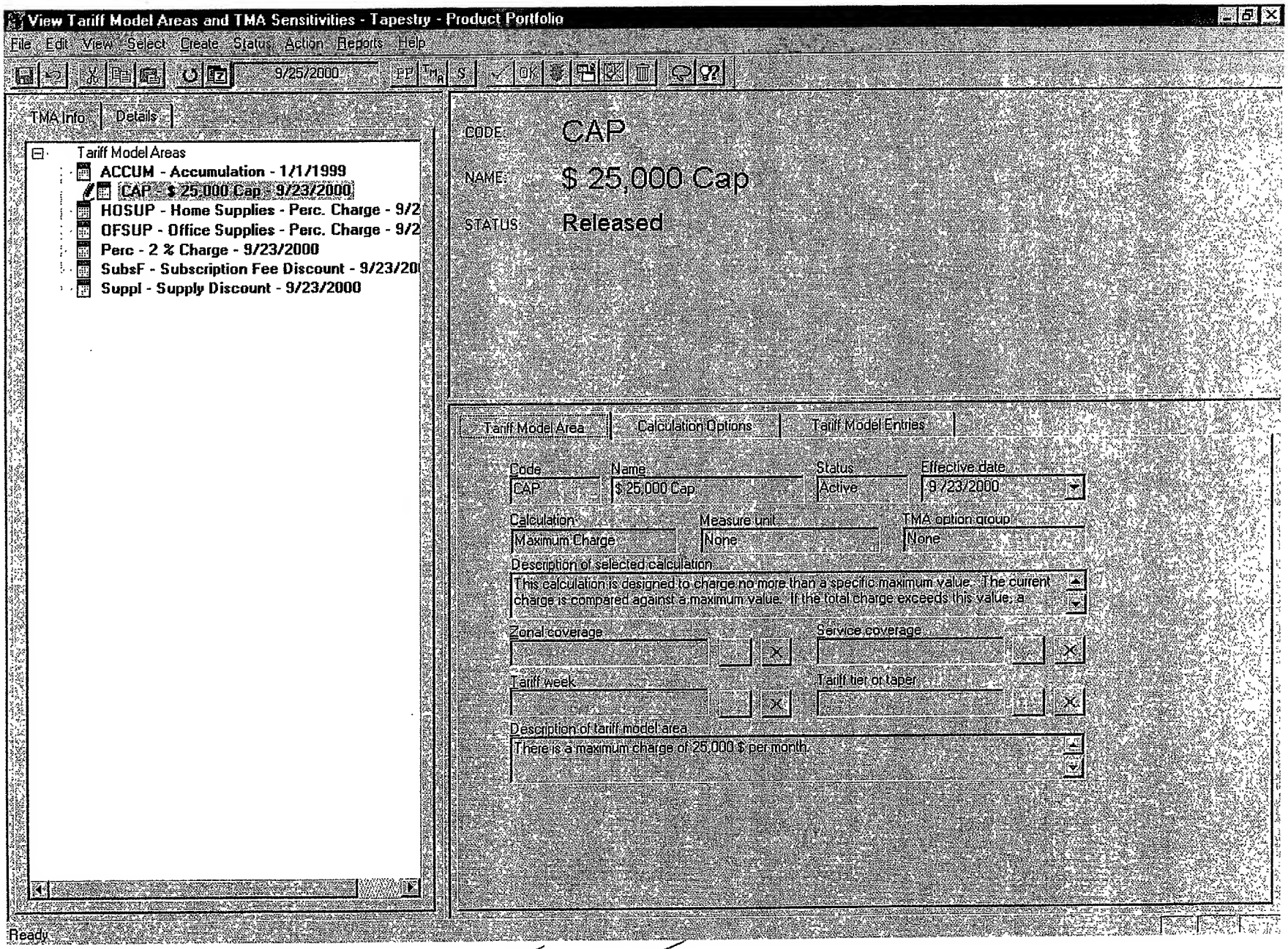

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Tariff Model Areas
ACCUM - Accumulation - 1/1/1999
CAP - $ 25,000 Cap - 9/23/2000
HOSUP - Home Supplies - Perc. Charge - 9/2
OFSUP - Office Supplies - Perc. Charge - 9/2
Perc - 2 % Charge - 9/23/2000
SubsF - Subscription Fee Discount - 9/23/20
Suppl - Supply Discount - 9/23/2000
CODE: CAP
NAME: $ 25,000 Cap
STATUS: Released
Tariff Model Area
Calculation Options
Tariff Model Entries
Code
CAP
Name
$ 25,000 Cap
Status
Active
Effective date
9/23/2000
Calculation
Maximum Charge
Measure unit
None
TMA option group
None
Description of selected calculation
This calculation is designed to charge no more than a specific maximum value. The current charge is compared against a maximum value. If the total charge exceeds this value, a
Zonal coverage
Service coverage
Tariff week
Tariff tier or taper
Description of tariff model area
There is a maximum charge of 25,000 $ per month.
Ready

Figure 15

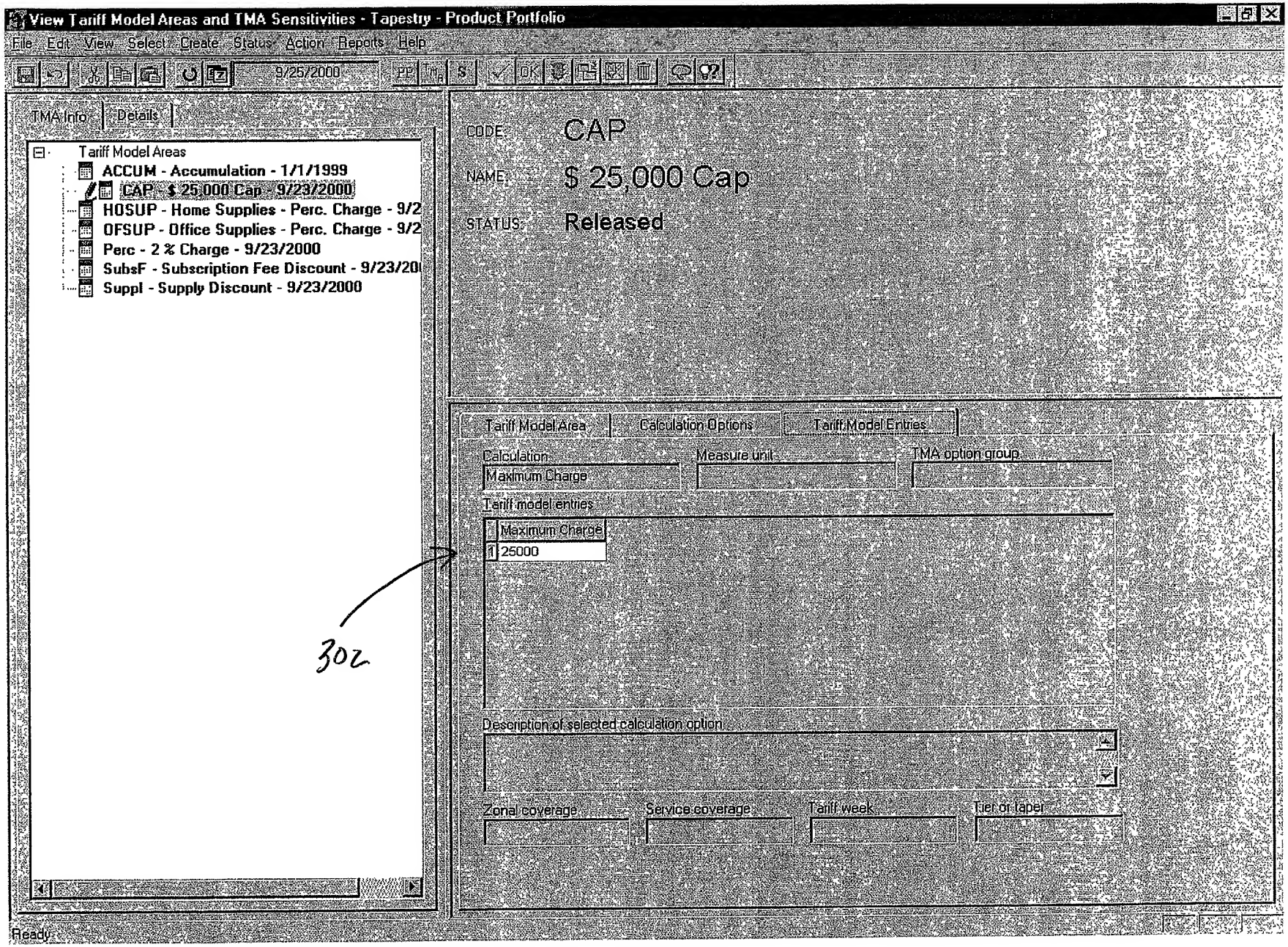

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Tariff Model Areas
ACCUM - Accumulation - 1/1/1999
CAP - $ 25,000 Cap - 9/23/2000
HOSUP - Home Supplies - Perc. Charge - 9/2
OFSUP - Office Supplies - Perc. Charge - 9/2
Perc - 2 % Charge - 9/23/2000
SubsF - Subscription Fee Discount - 9/23/20
Suppl - Supply Discount - 9/23/2000
CODE CAP
NAME $ 25,000 Cap
STATUS Released
Tariff Model Area
Calculation Options
Tariff Model Entries
Calculation
Maximum Charge
Measure unit
TMA option group
Tariff model entries
Maximum Charge
1 25000
302
Description of selected calculation option
Zonal coverage
Service coverage
Tariff week
Tier or tapel
Ready

Figure 16

Volume Discount on Amounts Algorithm

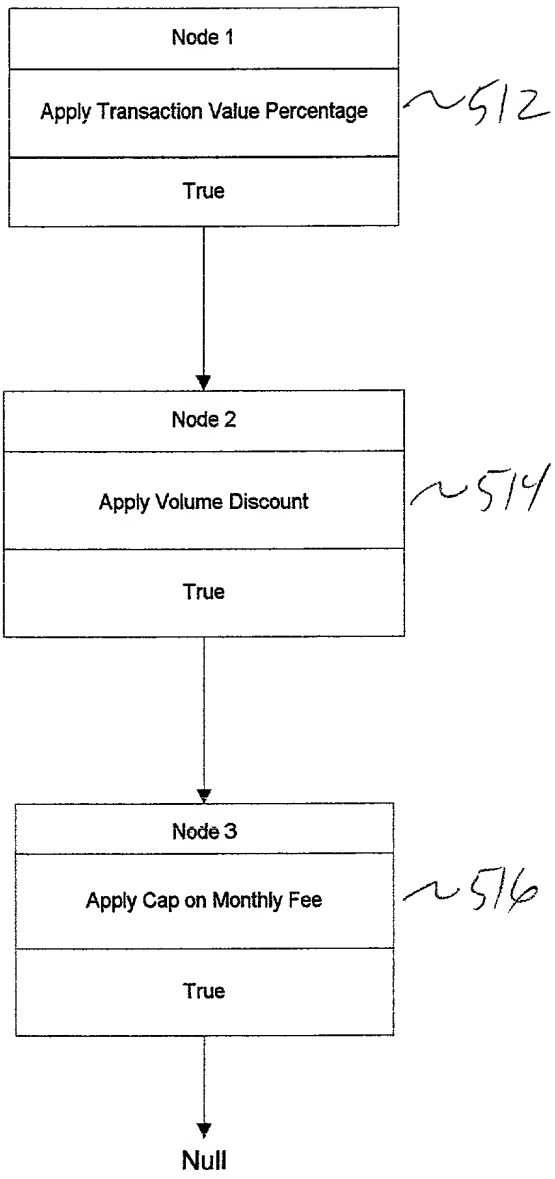


Figure 17

08220T "30ETh260

Scenario #3 - Step transaction fees within product families

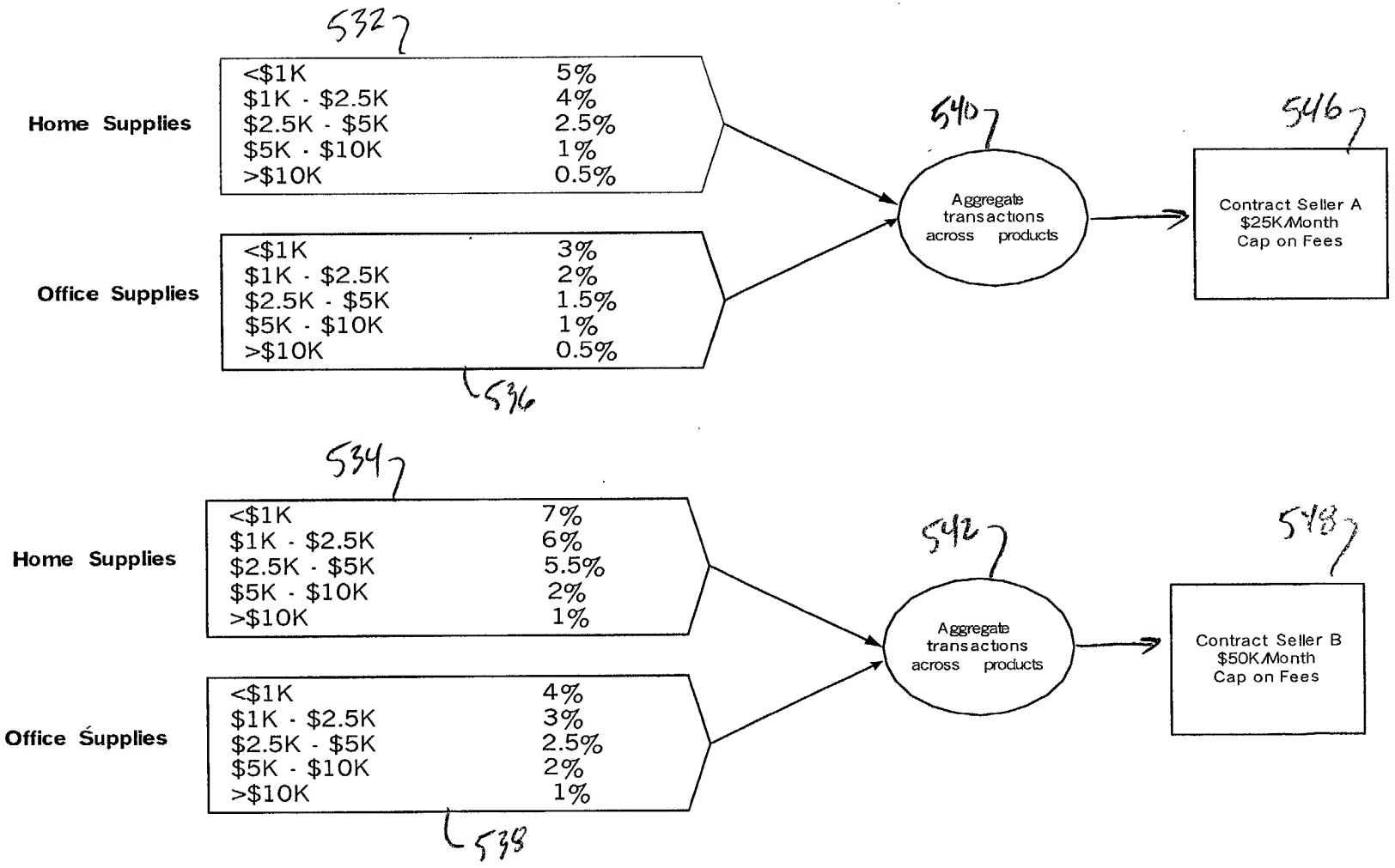


Figure 18

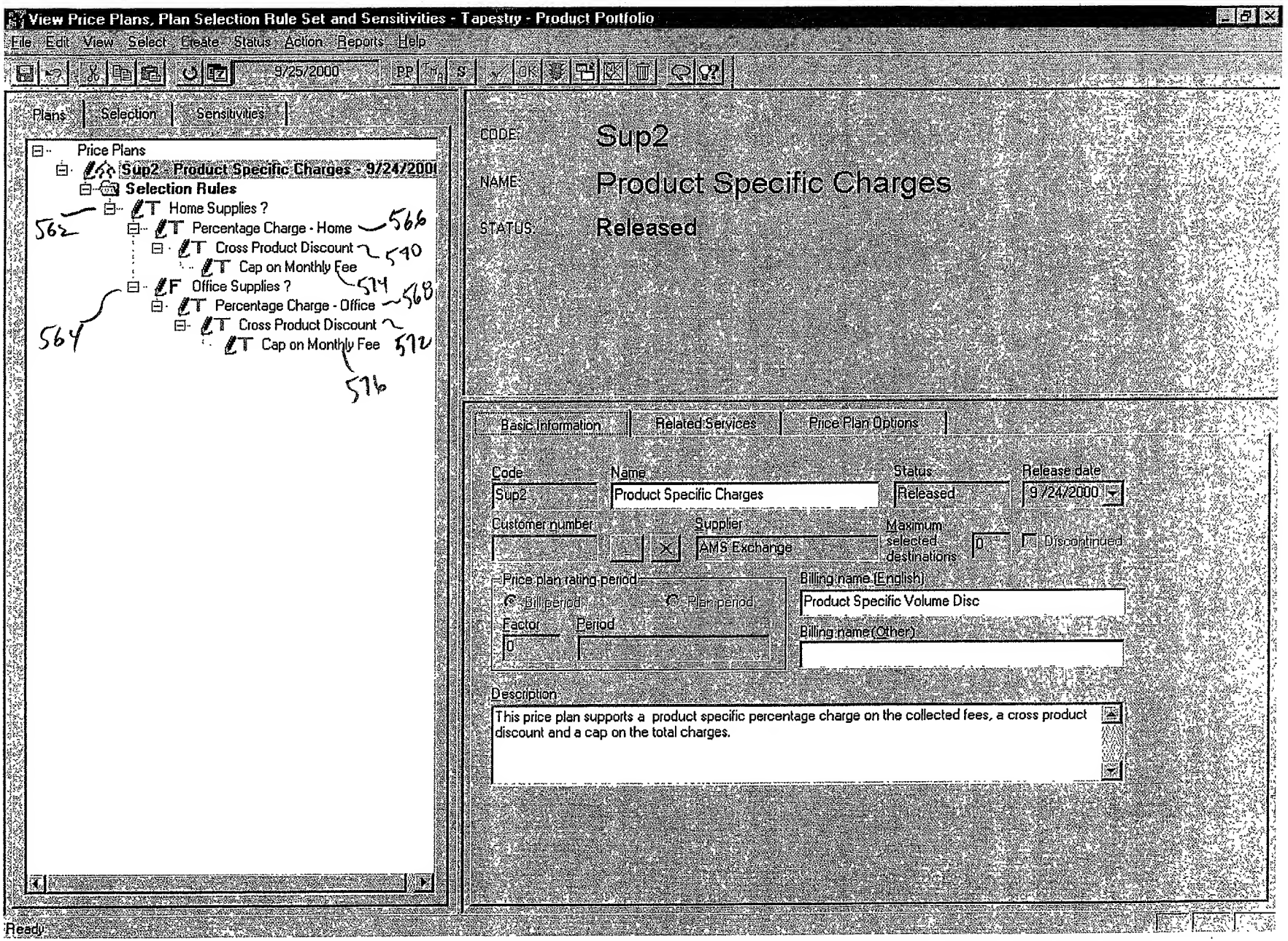

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup2 - Product Specific Charges - 9/24/2001
Selection Rules
Home Supplies ?
Percentage Charge - Home
Cross Product Discount
Cap on Monthly Fee
Office Supplies ?
Percentage Charge - Office
Cross Product Discount
Cap on Monthly Fee
562
566
570
574
568
564
572
576
CODE: Sup2
NAME: Product Specific Charges
STATUS: Released
Basic Information
Related Services
Price Plan Options
Code
Sup2
Name
Product Specific Charges
Status
Released
Release date
9/24/2000
Customer number
Supplier
AMS Exchange
Maximum selected destinations
0
Discontinued
Price plan rating period
Bill period
Plan period
Factor
0
Period
Billing name (English)
Product Specific Volume Disc
Billing name (Other)
Description
This price plan supports a product specific percentage charge on the collected fees, a cross product discount and a cap on the total charges.
Ready

Figure 19

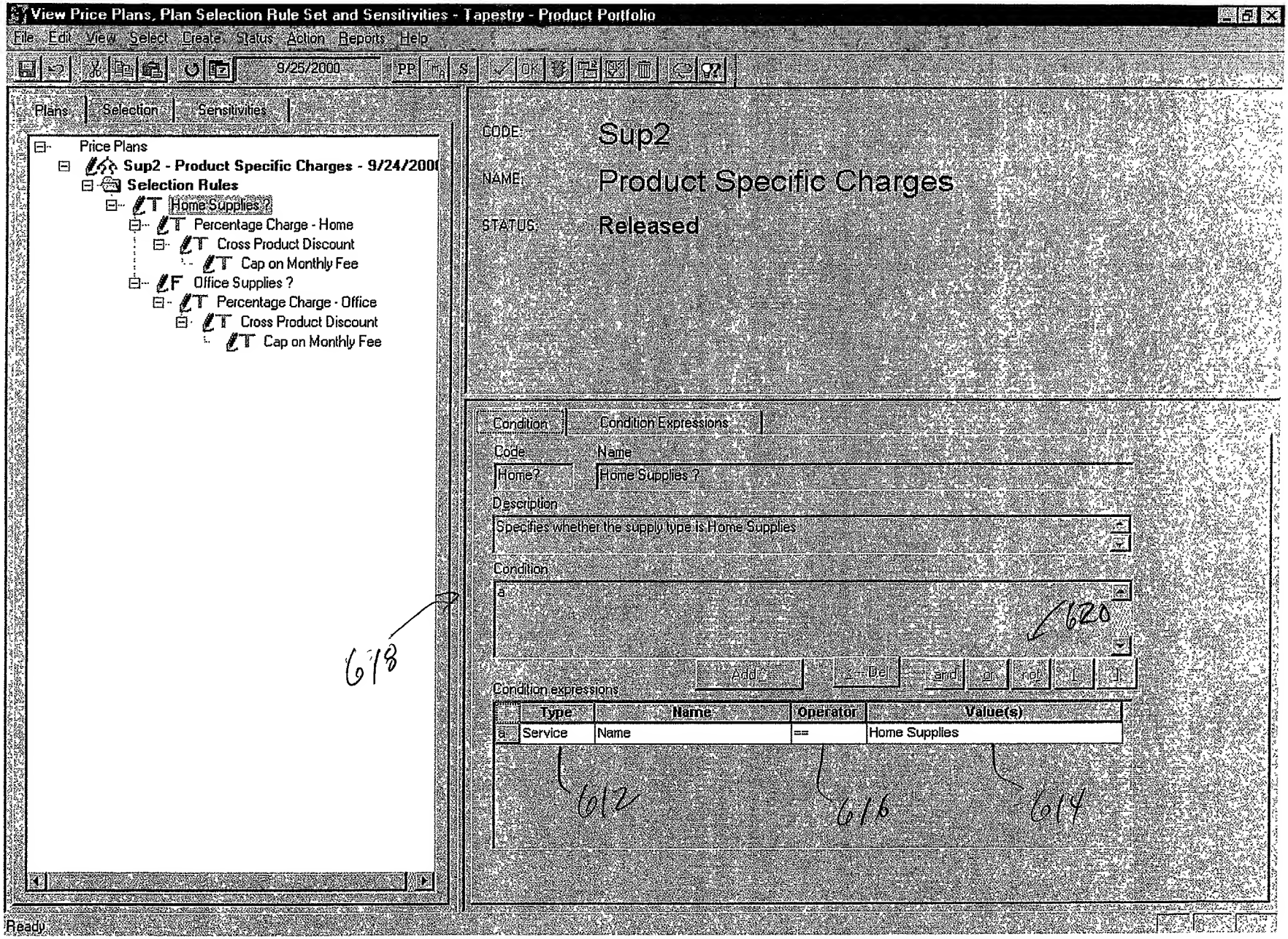

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup2 - Product Specific Charges - 9/24/200
Selection Rules
Home Supplies ?
Percentage Charge - Home
Cross Product Discount
Cap on Monthly Fee
Office Supplies ?
Percentage Charge - Office
Cross Product Discount
Cap on Monthly Fee
CODE: Sup2
NAME: Product Specific Charges
STATUS: Released
Condition
Condition Expressions
Code
Name
Home?
Home Supplies ?
Description
Specifies whether the supply type is Home Supplies
Condition
a
Add
Del
and
or
not
(
)
Condition expressions
Type
Name
Operator
Value(s)
a
Service
Name
==
Home Supplies
618
620
612
616
614
Ready

Figure 20

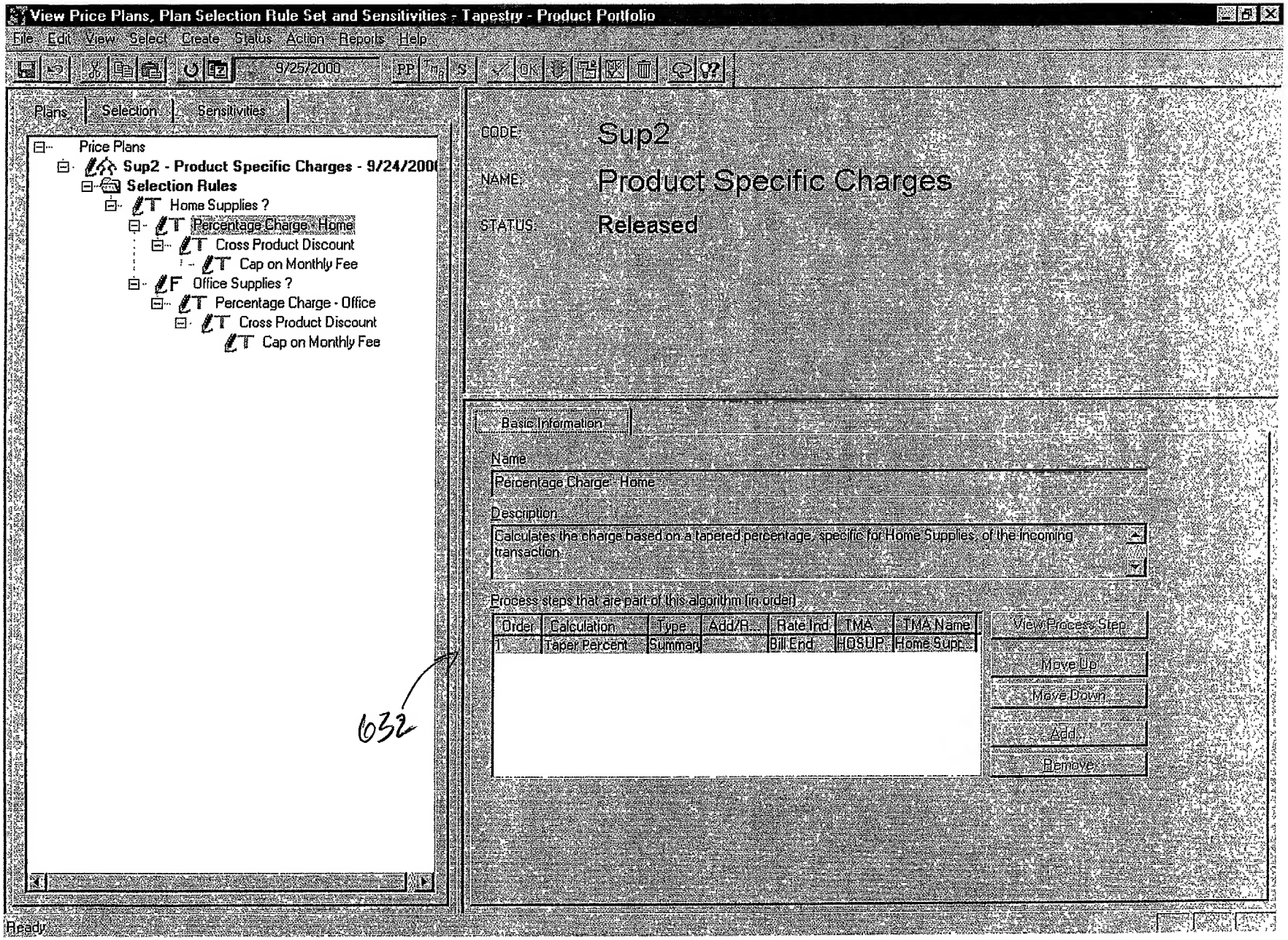

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup2 - Product Specific Charges - 9/24/200
Selection Rules
Home Supplies ?
Percentage Charge - Home
Cross Product Discount
Cap on Monthly Fee
Office Supplies ?
Percentage Charge - Office
Cross Product Discount
Cap on Monthly Fee
CODE: Sup2
NAME: Product Specific Charges
STATUS: Released
Basic Information
Name
Percentage Charge - Home
Description
Calculates the charge based on a tapered percentage, specific for Home Supplies, of the incoming transaction.
Process steps that are part of this algorithm (in order)
Order
Calculation
Type
Add/R...
Rate Ind
TMA
TMA Name
1
Taper Percent
Summary
Bill End
HOSUP
Home Supp
View Process Step
Move Up
Move Down
Add
Remove
632
Ready

Figure 21

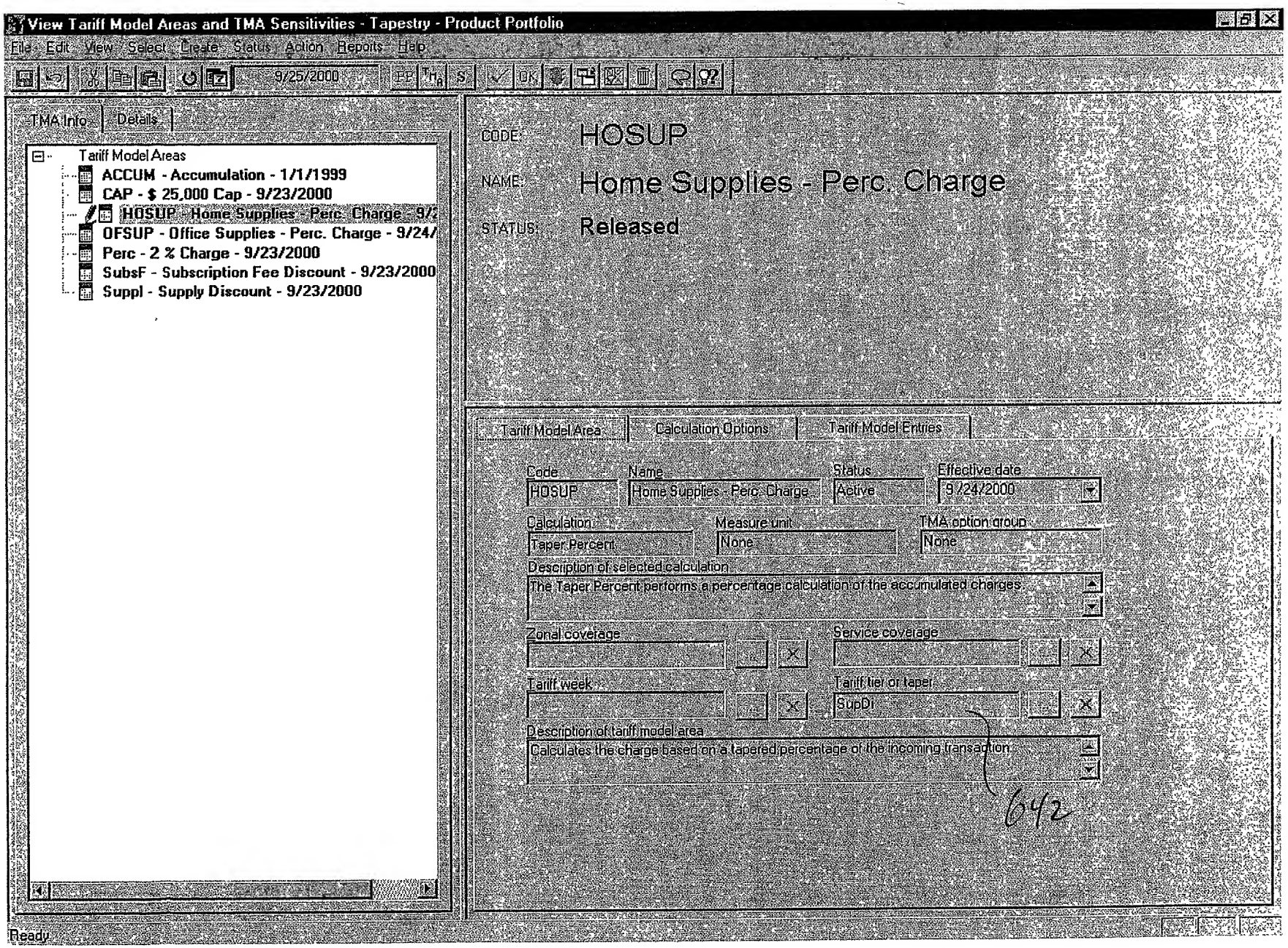

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Tariff Model Areas
ACCUM - Accumulation - 1/1/1999
CAP - $ 25,000 Cap - 9/23/2000
HOSUP - Home Supplies - Perc. Charge - 9/2
OFSUP - Office Supplies - Perc. Charge - 9/24/
Perc - 2 % Charge - 9/23/2000
SubsF - Subscription Fee Discount - 9/23/2000
Suppl - Supply Discount - 9/23/2000
CODE: HOSUP
NAME: Home Supplies - Perc. Charge
STATUS: Released
Tariff Model Area
Calculation Options
Tariff Model Entries
Code
HOSUP
Name
Home Supplies - Perc. Charge
Status
Active
Effective date
9/24/2000
Calculation
Taper Percent
Measure unit
None
TMA option group
None
Description of selected calculation
The Taper Percent performs a percentage calculation of the accumulated charges.
Zonal coverage
Service coverage
Tariff week
Tariff tier or taper
SupDi
Description of tariff model area
Calculates the charge based on a tapered percentage of the incoming transaction.
642
Ready

Figure 22

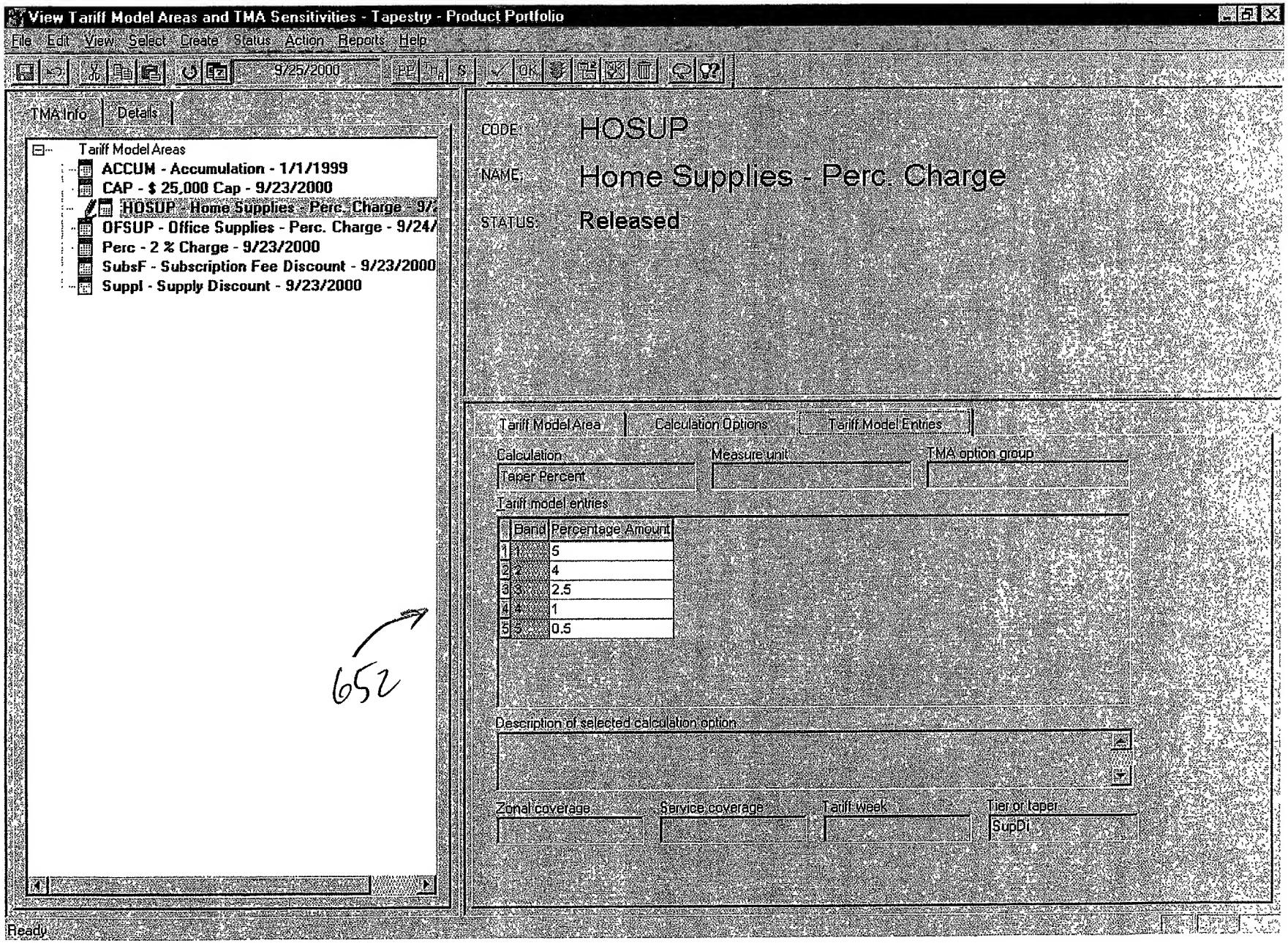

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Tariff Model Areas
ACCUM - Accumulation - 1/1/1999
CAP - $ 25,000 Cap - 9/23/2000
HOSUP - Home Supplies - Perc. Charge - 9/
OFSUP - Office Supplies - Perc. Charge - 9/24/
Perc - 2 % Charge - 9/23/2000
SubsF - Subscription Fee Discount - 9/23/2000
Suppl - Supply Discount - 9/23/2000
652
CODE: HOSUP
NAME: Home Supplies - Perc. Charge
STATUS: Released
Tariff Model Area
Calculation Options
Tariff Model Entries
Calculation
Taper Percent
Measure unit
TMA option group
Tariff model entries
Band
Percentage Amount
1 1 5
2 2 4
3 3 2.5
4 4 1
5 5 0.5
Description of selected calculation option
Zonal coverage
Service coverage
Tariff week
Tier or taper
SupDi
Ready

Figure 23

45

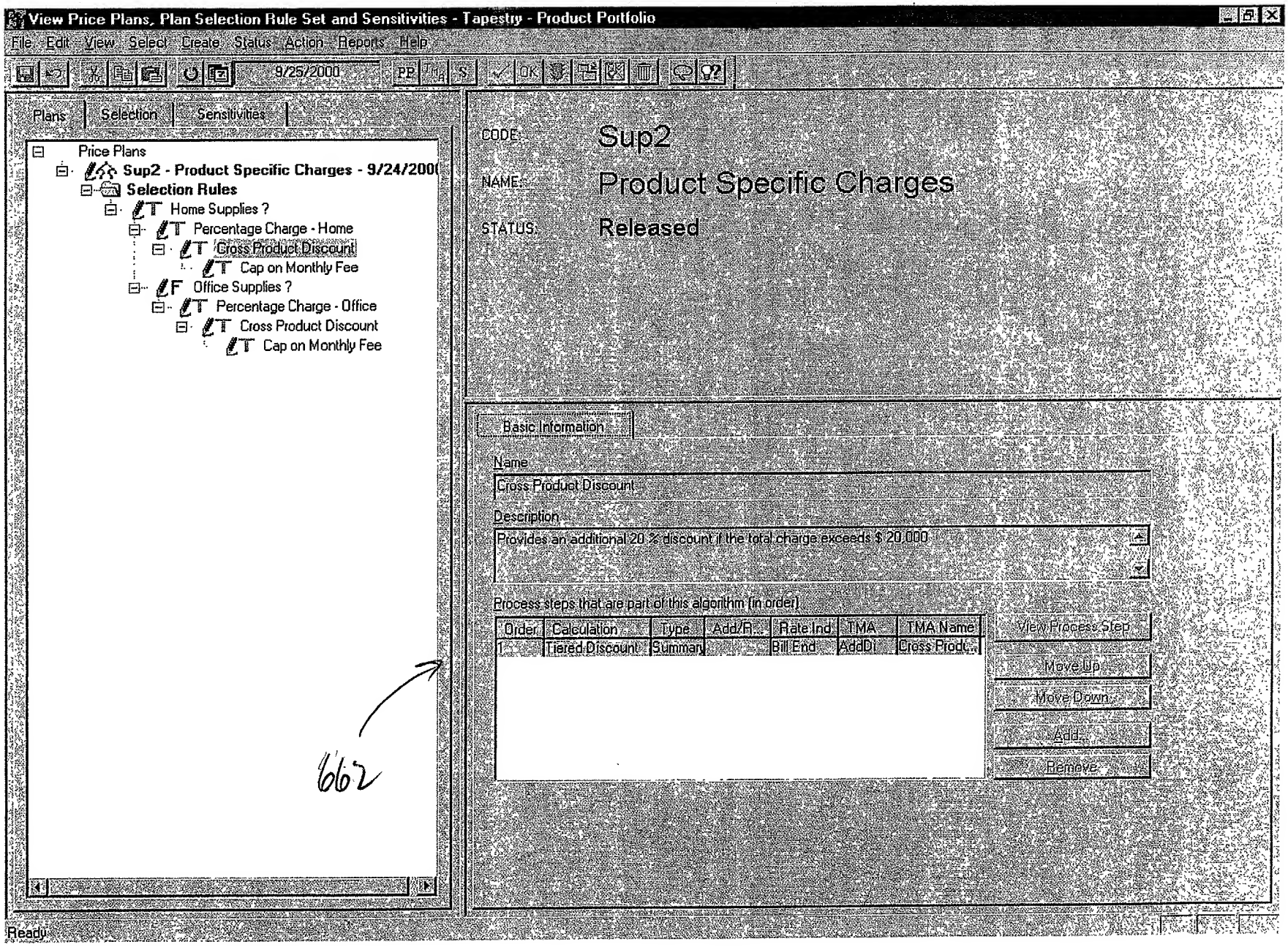

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup2 - Product Specific Charges - 9/24/200
Selection Rules
Home Supplies ?
Percentage Charge - Home
Cross Product Discount
Cap on Monthly Fee
Office Supplies ?
Percentage Charge - Office
Cross Product Discount
Cap on Monthly Fee
662
CODE: Sup2
NAME: Product Specific Charges
STATUS: Released
Basic Information
Name
Cross Product Discount
Description
Provides an additional 20 % discount if the total charge exceeds $ 20,000
Process steps that are part of this algorithm (in order)
Order
Calculation
Type
Add/R...
Rate Ind
TMA
TMA Name
1
Tiered Discount
Summary
Bill End
AddDi
Cross Prodc...
View Process Step
Move Up
Move Down
Add...
Remove
Ready

Figure 24

46

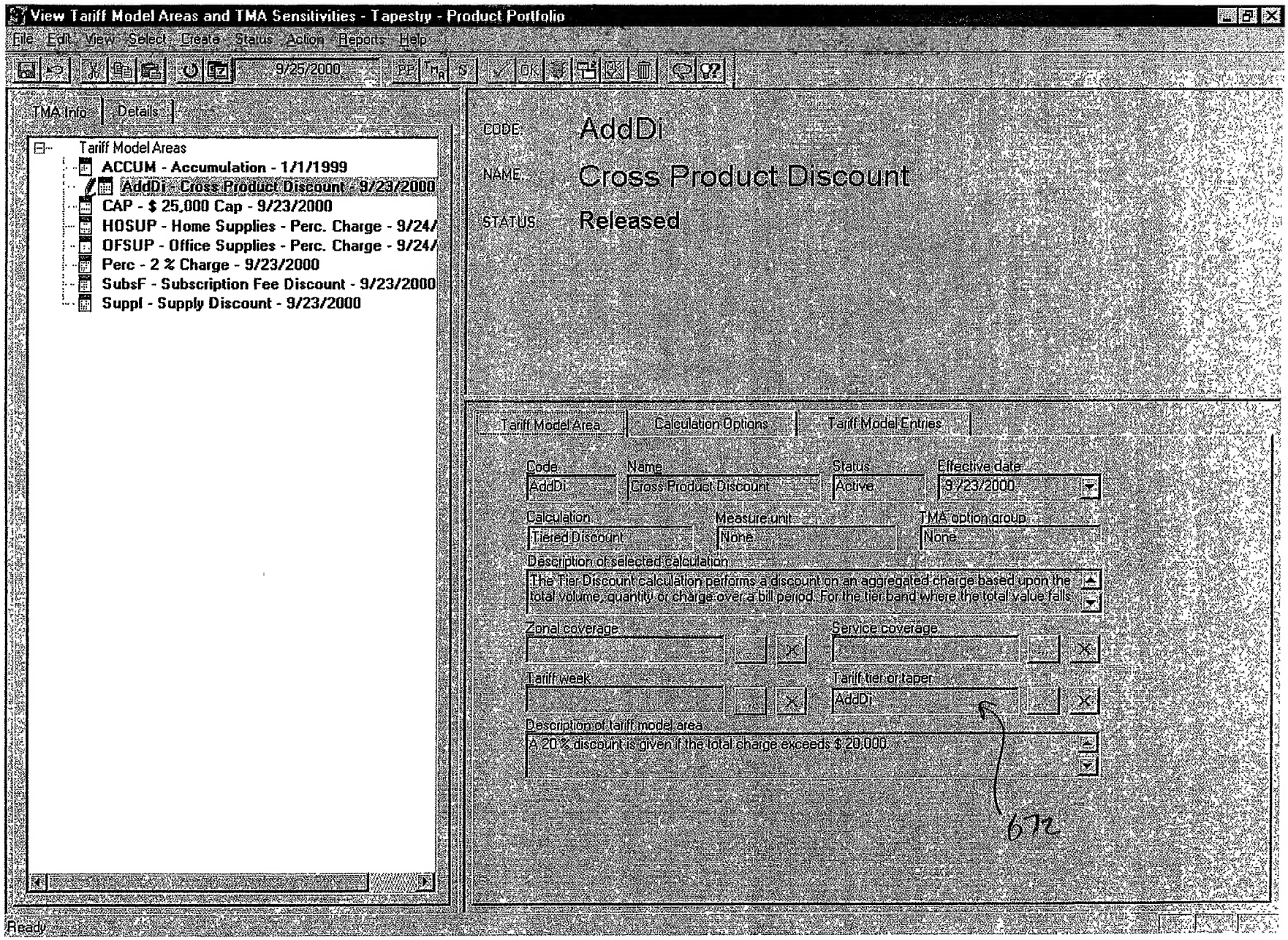

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Tariff Model Areas
ACCUM - Accumulation - 1/1/1999
AddDi - Cross Product Discount - 9/23/2000
CAP - $ 25,000 Cap - 9/23/2000
HOSUP - Home Supplies - Perc. Charge - 9/24/
OFSUP - Office Supplies - Perc. Charge - 9/24/
Perc - 2 % Charge - 9/23/2000
SubsF - Subscription Fee Discount - 9/23/2000
Suppl - Supply Discount - 9/23/2000
CODE: AddDi
NAME: Cross Product Discount
STATUS: Released
Tariff Model Area
Calculation Options
Tariff Model Entries
Code
AddDi
Name
Cross Product Discount
Status
Active
Effective date
9/23/2000
Calculation
Tiered Discount
Measure unit
None
TMA option group
None
Description of selected calculation
The Tier Discount calculation performs a discount on an aggregated charge based upon the total volume, quantity or charge over a bill period. For the tier band where the total value falls:
Zonal coverage
Service coverage
Tariff week
Tariff tier or taper
AddDi
Description of tariff model area
A 20 % discount is given if the total charge exceeds $ 20,000
672
Ready

Figure 25

47

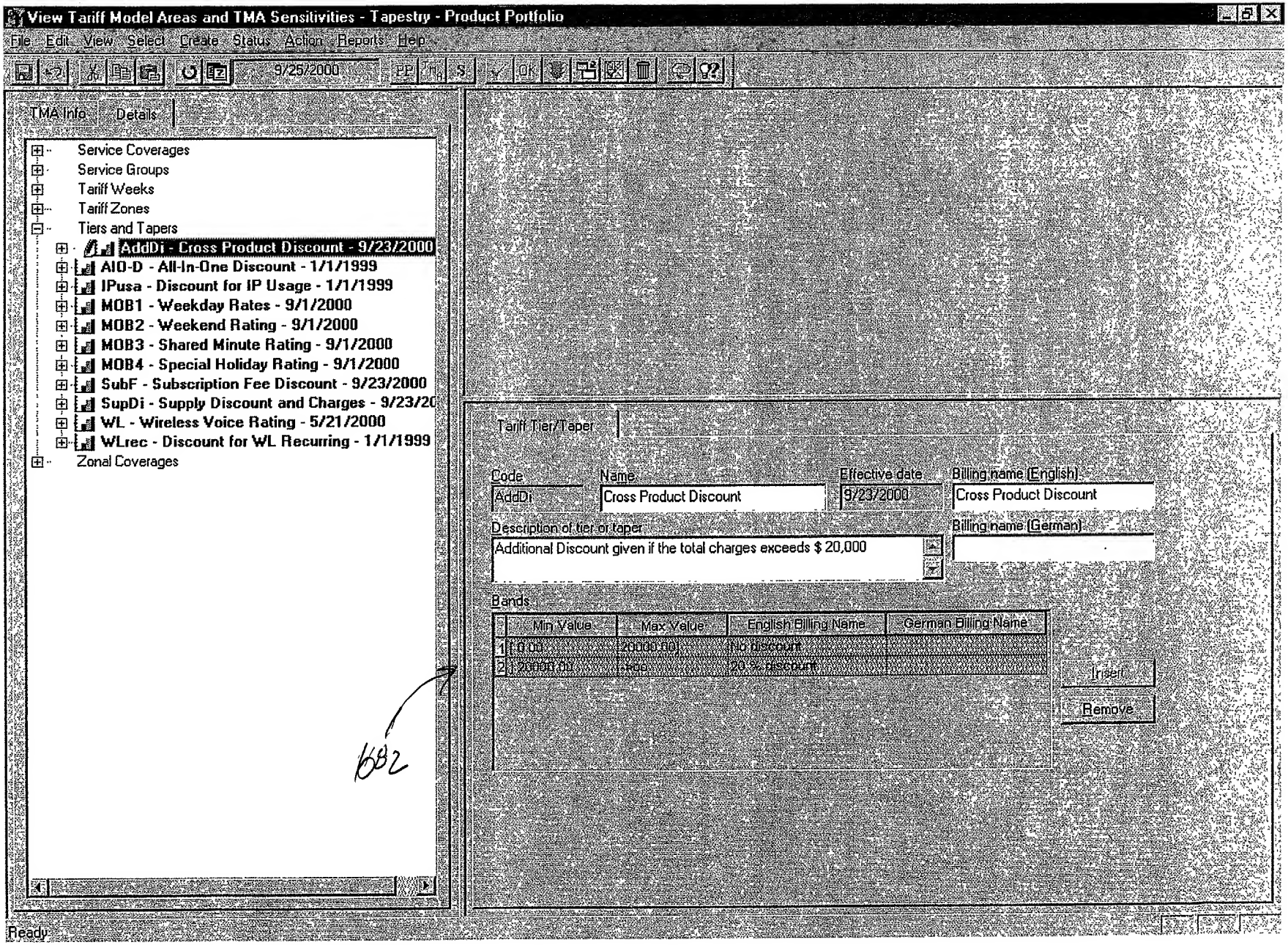
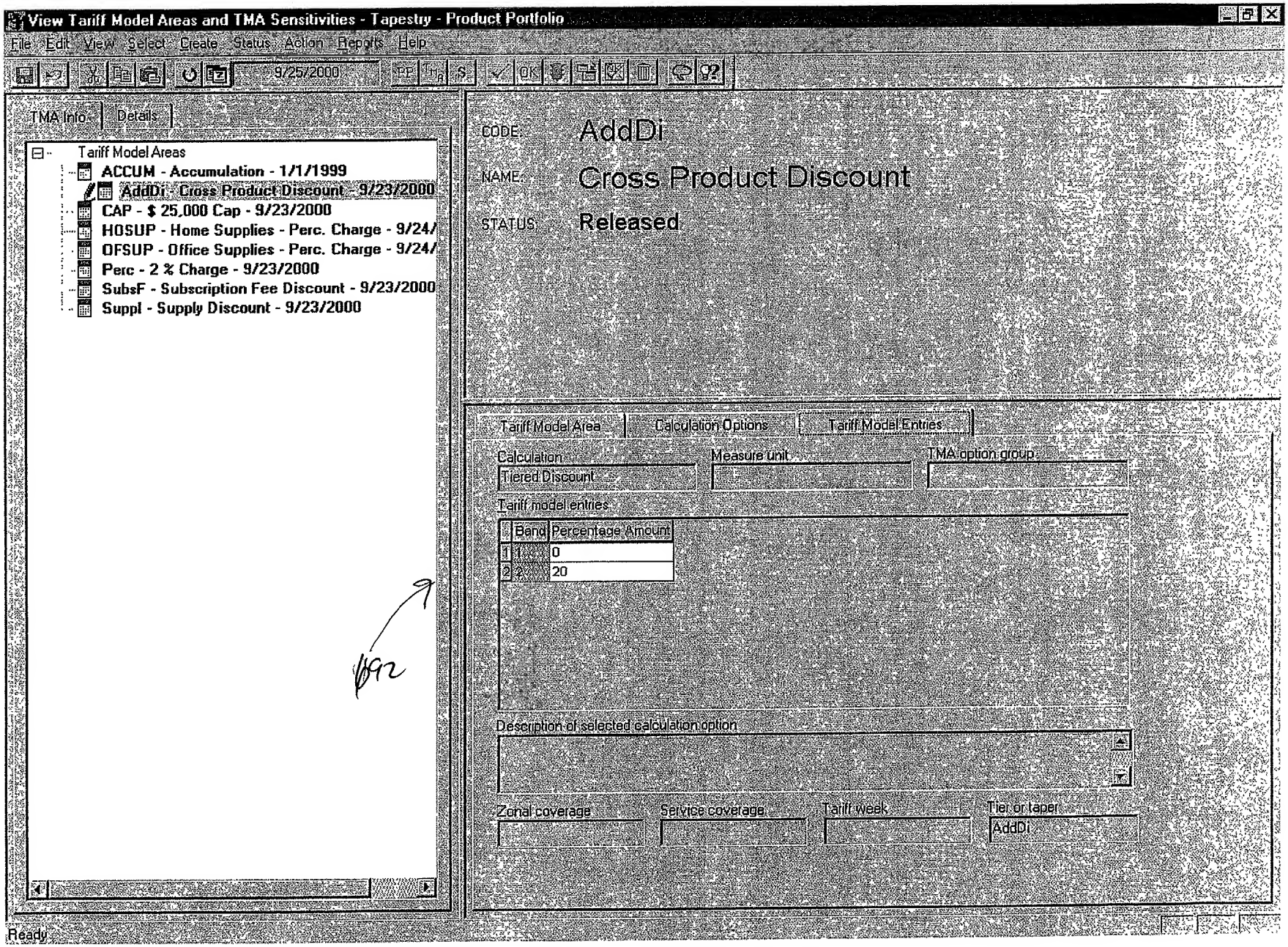

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Service Coverages
Service Groups
Tariff Weeks
Tariff Zones
Tiers and Tapers
AddDi - Cross Product Discount - 9/23/2000
AIO-D - All-In-One Discount - 1/1/1999
IPusa - Discount for IP Usage - 1/1/1999
MOB1 - Weekday Rates - 9/1/2000
MOB2 - Weekend Rating - 9/1/2000
MOB3 - Shared Minute Rating - 9/1/2000
MOB4 - Special Holiday Rating - 9/1/2000
SubF - Subscription Fee Discount - 9/23/2000
SupDi - Supply Discount and Charges - 9/23/20
WL - Wireless Voice Rating - 5/21/2000
WLrec - Discount for WL Recurring - 1/1/1999
Zonal Coverages
Tariff Tier/Taper
Code
AddDi
Name
Cross Product Discount
Effective date
9/23/2000
Billing name (English)
Cross Product Discount
Description of tier or taper
Additional Discount given if the total charges exceeds $ 20,000
Billing name (German)
Bands
Min Value
Max Value
English Billing Name
German Billing Name
1 0.00
20000.00
No discount
2 20000.00
+Inf
20 % discount
Insert
Remove
682
Ready

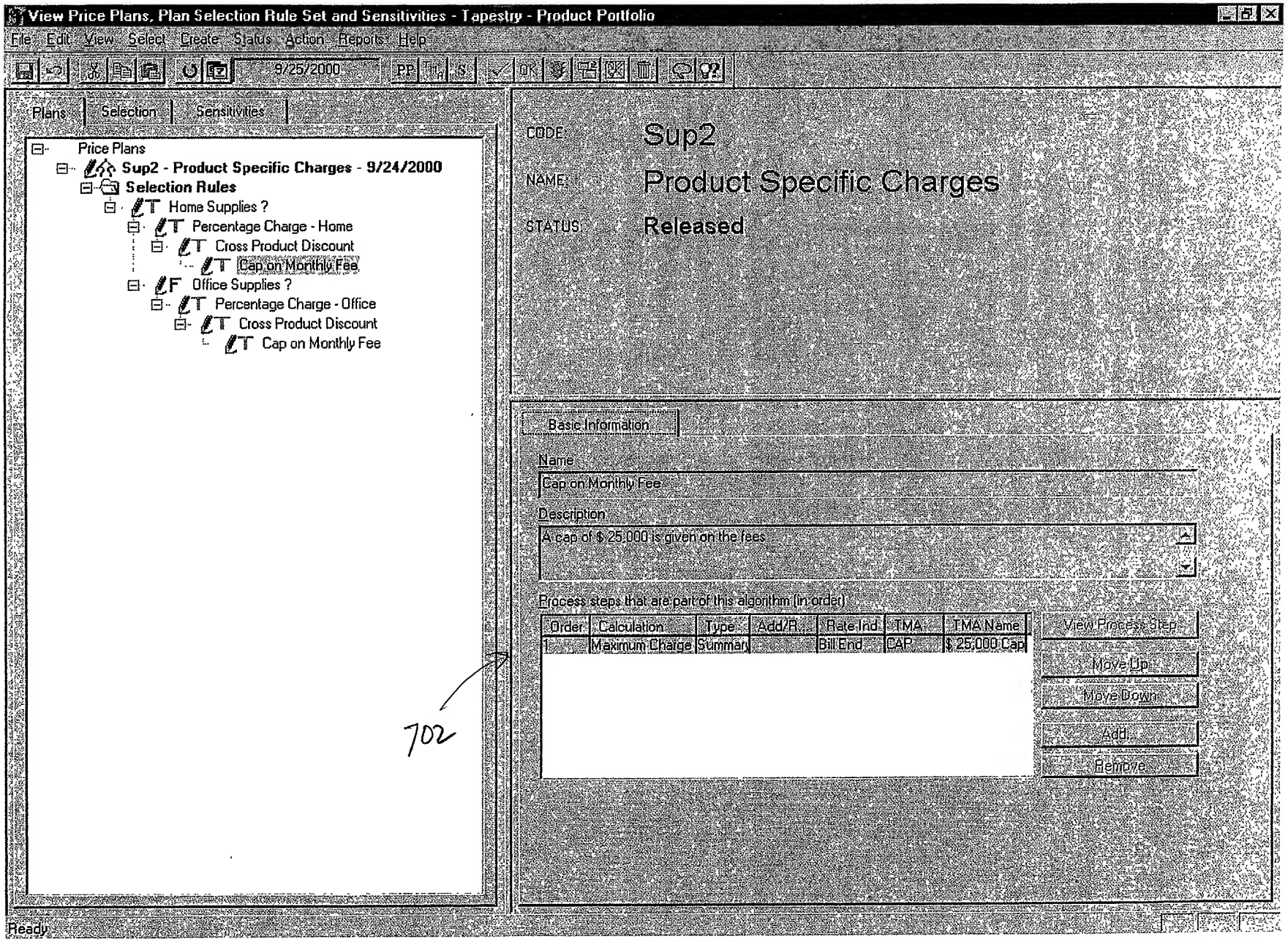
Figure 26



92

Figure 27

49


View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup2 - Product Specific Charges - 9/24/2000
Selection Rules
Home Supplies ?
Percentage Charge - Home
Cross Product Discount
Cap on Monthly Fee
Office Supplies ?
Percentage Charge - Office
Cross Product Discount
Cap on Monthly Fee
CODE: Sup2
NAME: Product Specific Charges
STATUS: Released
Basic Information
Name
Cap on Monthly Fee
Description
A cap of $ 25,000 is given on the fees
Process steps that are part of this algorithm (in order)
Order
Calculation
Type
Add/R...
Rate Ind.
TMA
TMA Name
1
Maximum Charge
Summary
Bill End
CAP
$ 25,000 Cap
View Process Step
Move Up
Move Down
Add
Remove
Ready
702

50

Figure 28

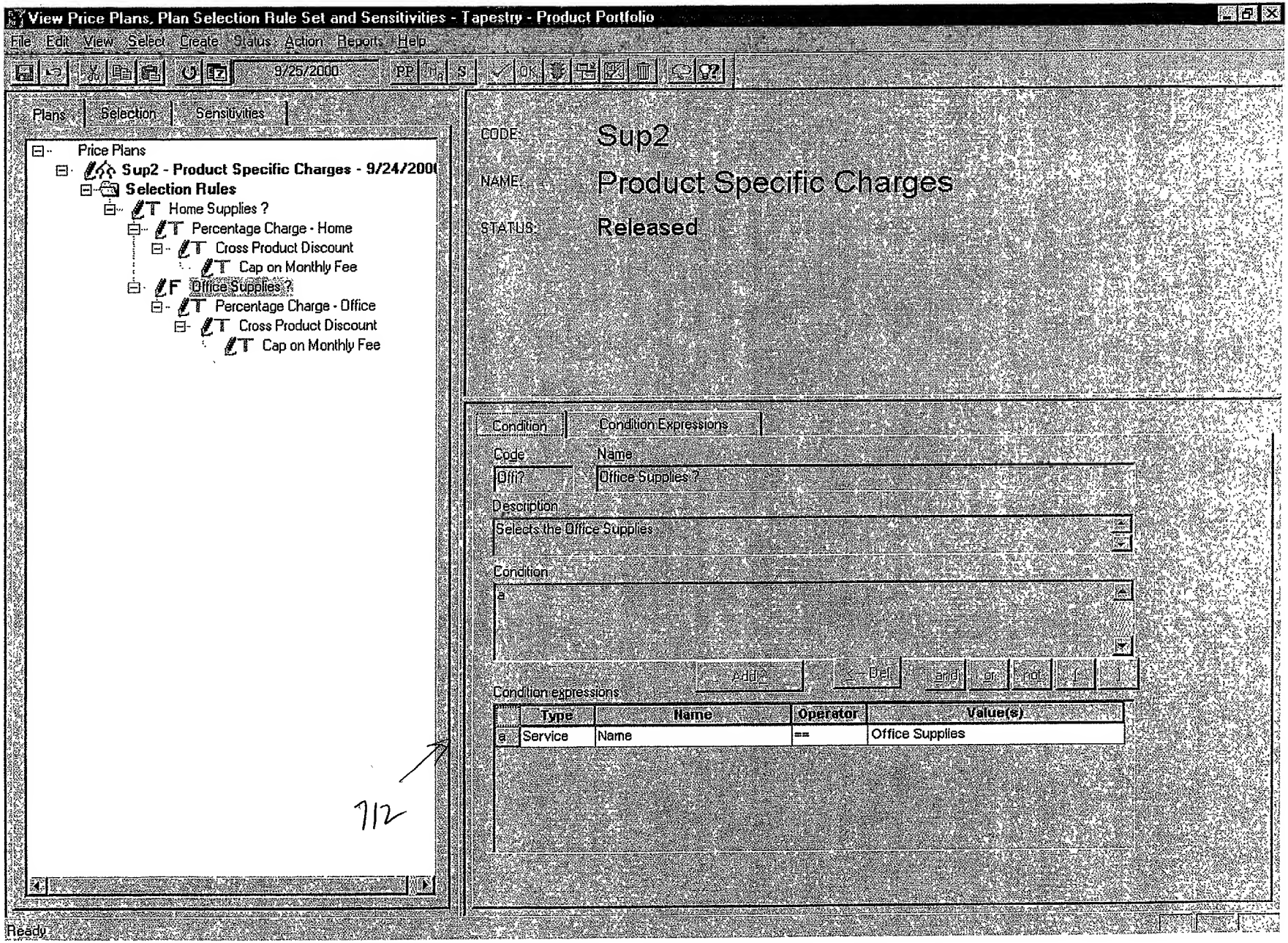

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup2 - Product Specific Charges - 9/24/200
Selection Rules
Home Supplies ?
Percentage Charge - Home
Cross Product Discount
Cap on Monthly Fee
Office Supplies ?
Percentage Charge - Office
Cross Product Discount
Cap on Monthly Fee
CODE: Sup2
NAME: Product Specific Charges
STATUS: Released
Condition
Condition Expressions
Code
Name
Offi?
Office Supplies ?
Description
Selects the Office Supplies
Condition
a
Add
Del
and
or
not
(
)
Condition expressions:
Type
Name
Operator
Value(s)
a
Service
Name
==
Office Supplies
712
Ready

Figure 29

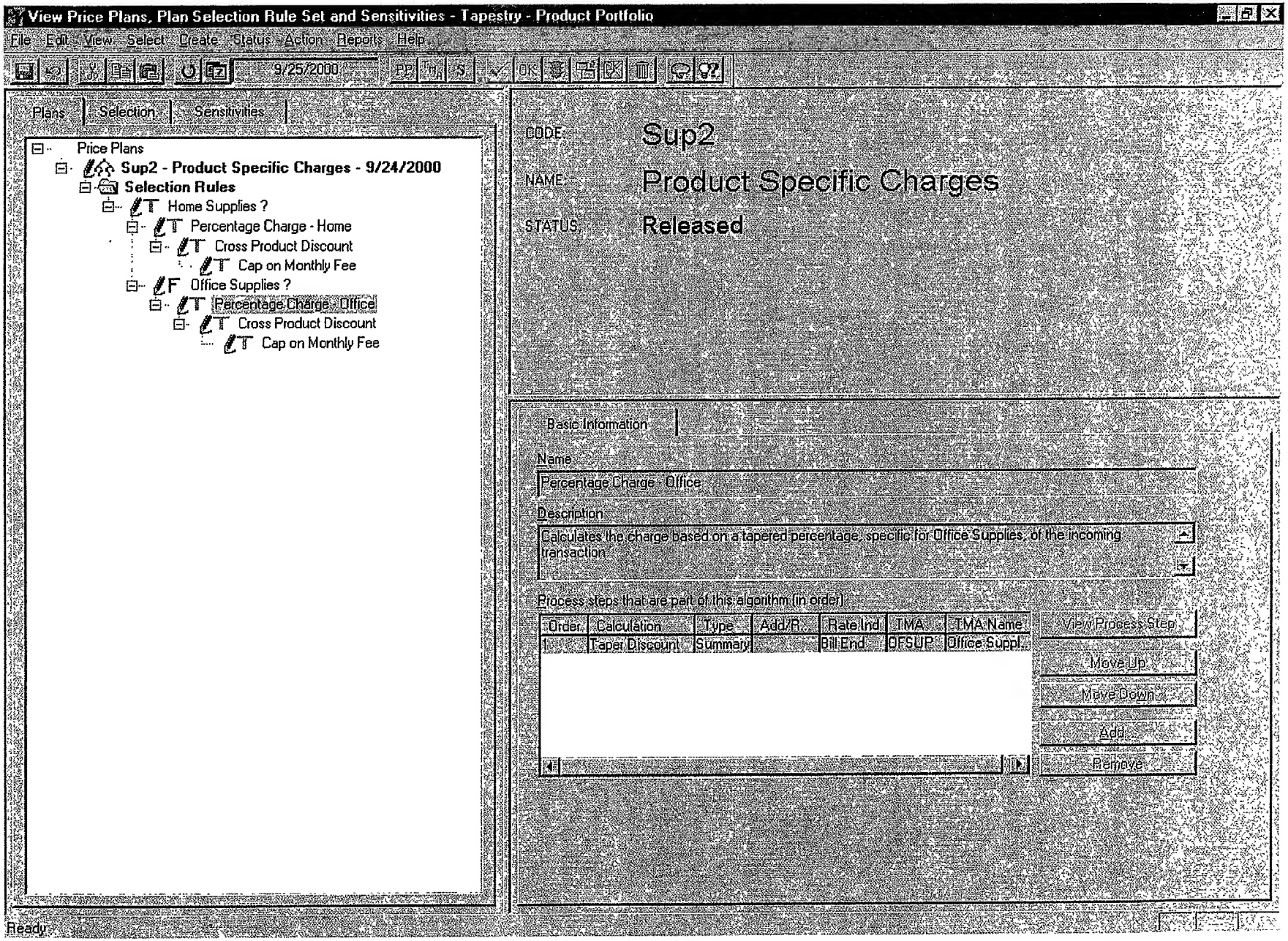

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup2 - Product Specific Charges - 9/24/2000
Selection Rules
Home Supplies ?
Percentage Charge - Home
Cross Product Discount
Cap on Monthly Fee
Office Supplies ?
Percentage Charge - Office
Cross Product Discount
Cap on Monthly Fee
CODE: Sup2
NAME: Product Specific Charges
STATUS: Released
Basic Information
Name
Percentage Charge - Office
Description
Calculates the charge based on a tapered percentage, specific for Office Supplies, of the incoming transaction
Process steps that are part of this algorithm (in order)
Order
Calculation
Type
Add/R...
Rate Ind
TMA
TMA Name
1
Taper Discount
Summary
Bill End
OFSUP
Office Suppl...
View Process Step
Move Up
Move Down
Add
Remove
Ready

Figure 30

52

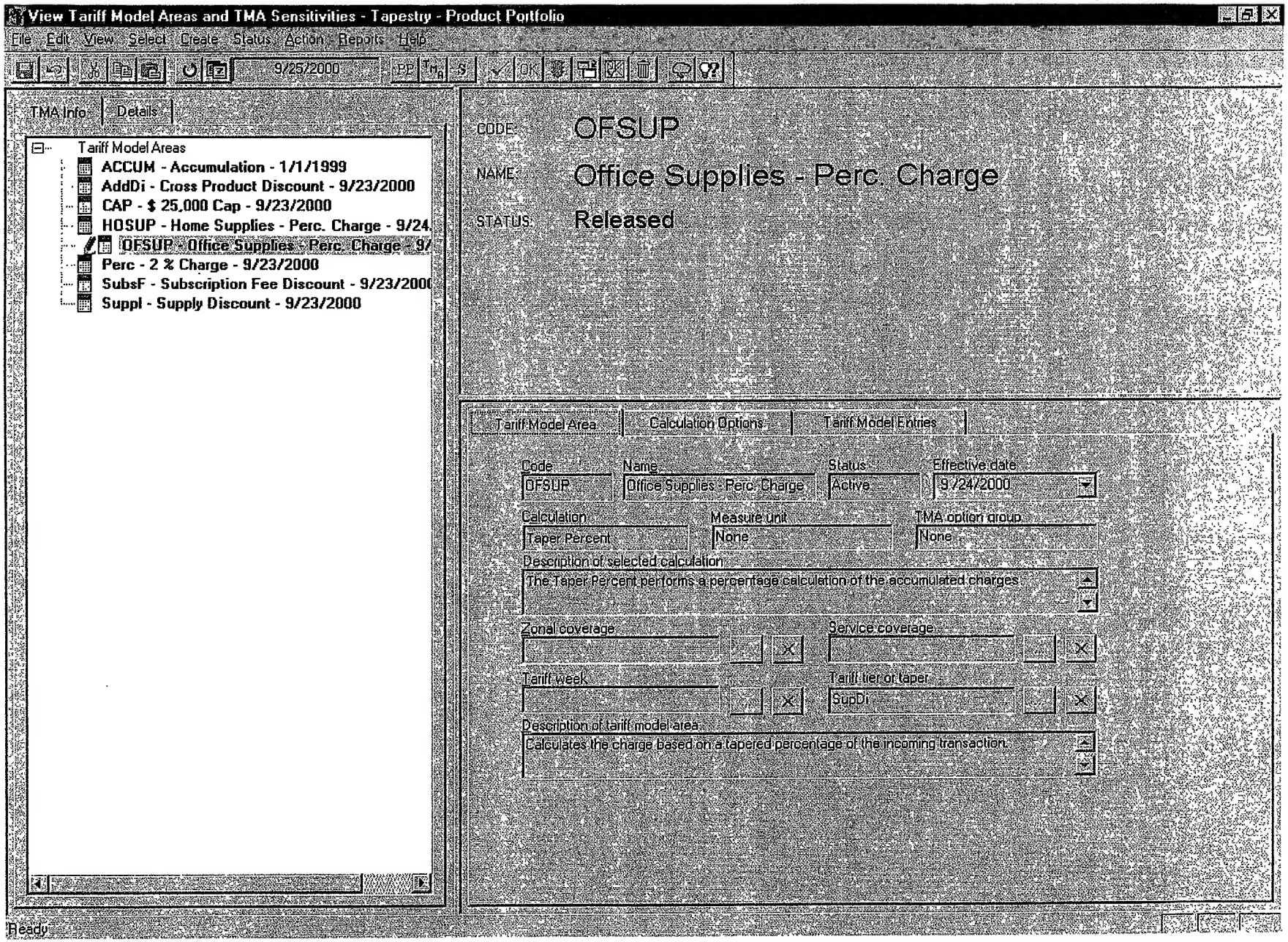

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Tariff Model Areas
ACCUM - Accumulation - 1/1/1999
AddDi - Cross Product Discount - 9/23/2000
CAP - $ 25,000 Cap - 9/23/2000
HOSUP - Home Supplies - Perc. Charge - 9/24
OFSUP - Office Supplies - Perc. Charge - 9/
Perc - 2 % Charge - 9/23/2000
SubsF - Subscription Fee Discount - 9/23/2000
Suppl - Supply Discount - 9/23/2000
CODE
OFSUP
NAME
Office Supplies - Perc. Charge
STATUS
Released
Tariff Model Area
Calculation Options
Tariff Model Entries
Code
OFSUP
Name
Office Supplies - Perc. Charge
Status
Active
Effective date
9/24/2000
Calculation
Taper Percent
Measure unit
None
TMA option group
None
Description of selected calculation
The Taper Percent performs a percentage calculation of the accumulated charges.
Zonal coverage
Service coverage
Tariff week
Tariff tier or taper
SupDi
Description of tariff model area
Calculates the charge based on a tapered percentage of the incoming transaction.
Ready

Figure 31

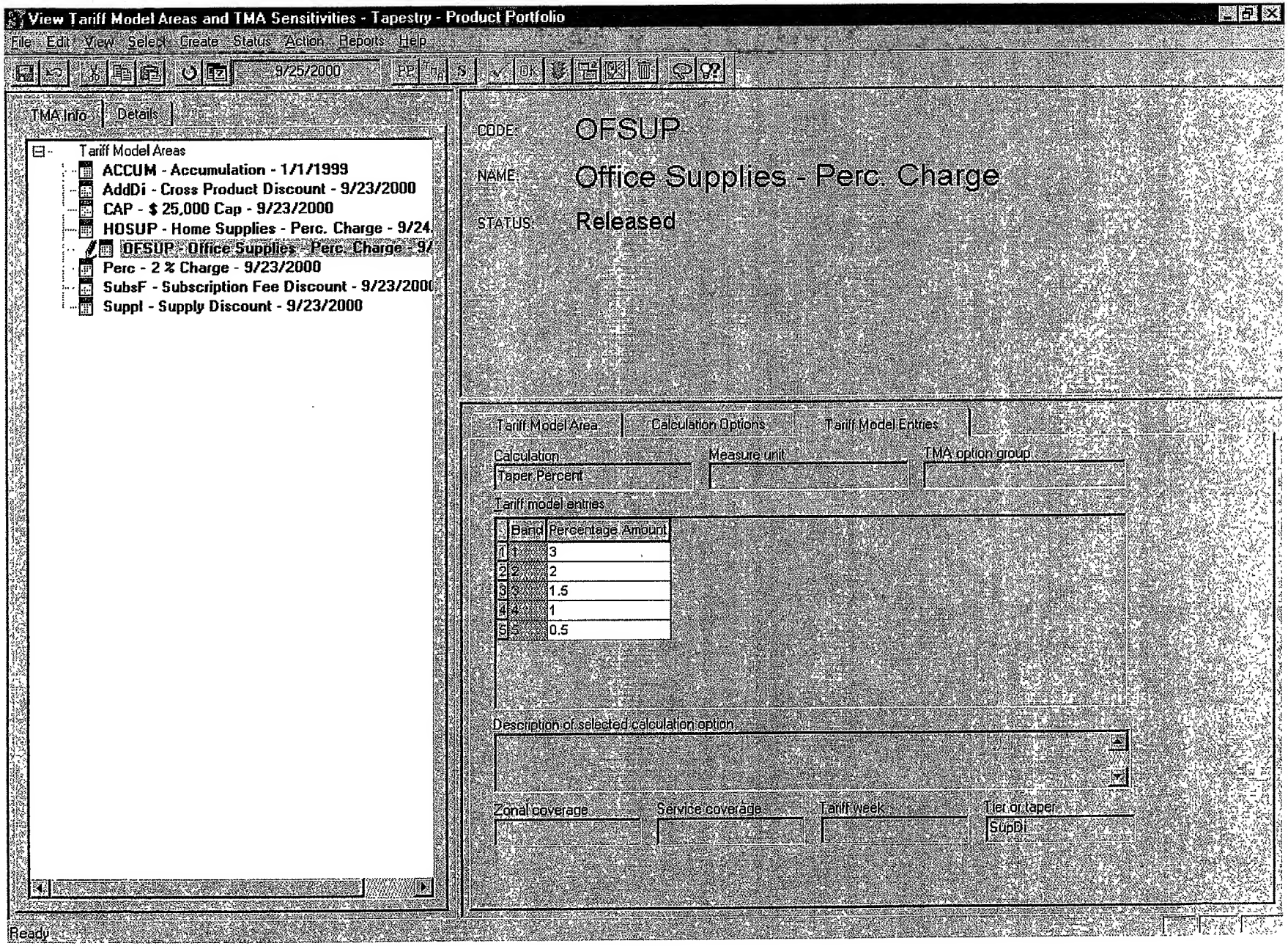

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Tariff Model Areas
ACCUM - Accumulation - 1/1/1999
AddDi - Cross Product Discount - 9/23/2000
CAP - $ 25,000 Cap - 9/23/2000
HOSUP - Home Supplies - Perc. Charge - 9/24
OFSUP - Office Supplies - Perc. Charge - 9/
Perc - 2 % Charge - 9/23/2000
SubsF - Subscription Fee Discount - 9/23/2000
Suppl - Supply Discount - 9/23/2000
CODE: OFSUP
NAME: Office Supplies - Perc. Charge
STATUS: Released
Tariff Model Area
Calculation Options
Tariff Model Entries
Calculation
Taper Percent
Measure unit
TMA option group
Tariff model entries
Band
Percentage Amount
1 1 3
2 2 2
3 3 1.5
4 4 1
5 5 0.5
Description of selected calculation option
Zonal coverage
Service coverage
Tariff week
Tier or taper
SupDi
Ready

Figure 32

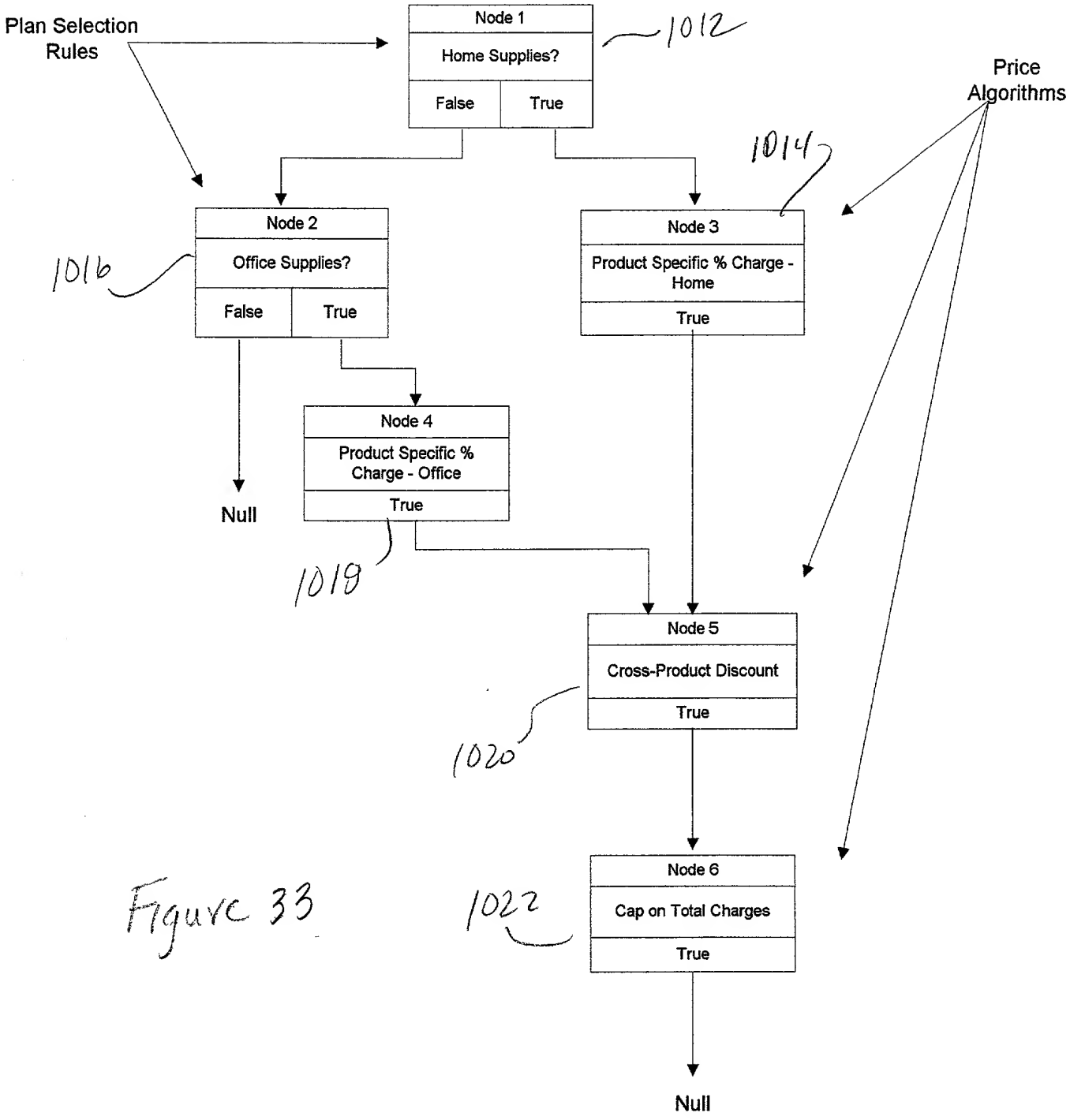

Plan Selection Rules
Node 1
Home Supplies?
False
True
1012
Price Algorithms
1014
Node 2
Office Supplies?
False
True
1016
Node 3
Product Specific % Charge - Home
True
Null
Node 4
Product Specific % Charge - Office
True
1018
Node 5
Cross-Product Discount
True
1020
Node 6
Cap on Total Charges
True
1022
Null

Figure 33

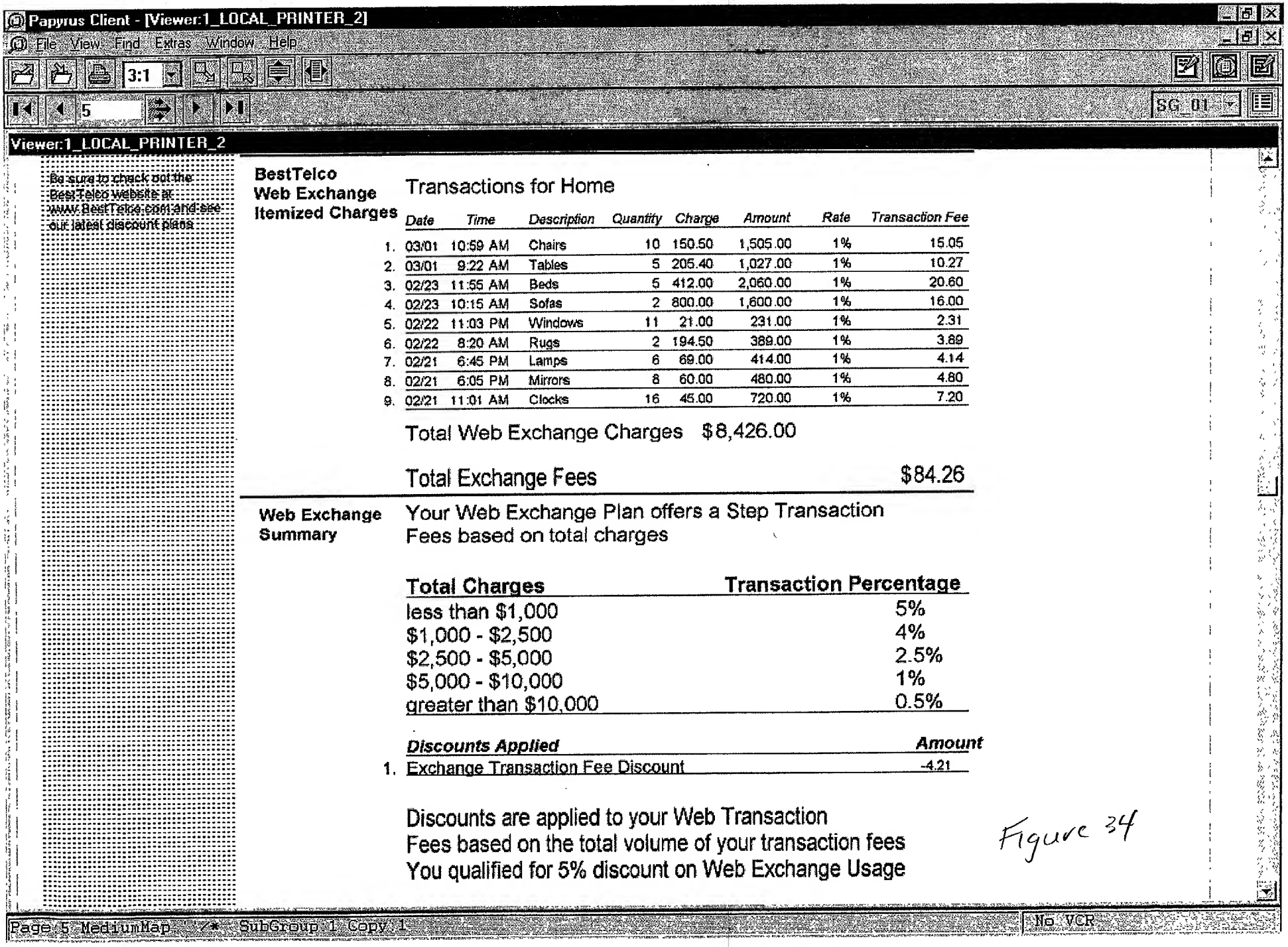

Papyrus Client - [Viewer:1_LOCAL_PRINTER_2]
File View Find Extras Window Help
3:1
5
SG_01
Viewer:1_LOCAL_PRINTER_2
Be sure to check out the BestTelco website at www.BestTelco.com and see our latest discount plans
BestTelco Web Exchange Itemized Charges
Transactions for Home
Date Time Description Quantity Charge Amount Rate Transaction Fee
1. 03/01 10:59 AM Chairs 10 150.50 1,505.00 1% 15.05
2. 03/01 9:22 AM Tables 5 205.40 1,027.00 1% 10.27
3. 02/23 11:55 AM Beds 5 412.00 2,060.00 1% 20.60
4. 02/23 10:15 AM Sofas 2 800.00 1,600.00 1% 16.00
5. 02/22 11:03 PM Windows 11 21.00 231.00 1% 2.31
6. 02/22 8:20 AM Rugs 2 194.50 389.00 1% 3.89
7. 02/21 6:45 PM Lamps 6 69.00 414.00 1% 4.14
8. 02/21 6:05 PM Mirrors 8 60.00 480.00 1% 4.80
9. 02/21 11:01 AM Clocks 16 45.00 720.00 1% 7.20
Total Web Exchange Charges $8,426.00
Total Exchange Fees $84.26
Web Exchange Summary
Your Web Exchange Plan offers a Step Transaction Fees based on total charges
Total Charges Transaction Percentage
less than $1,000 5%
$1,000 - $2,500 4%
$2,500 - $5,000 2.5%
$5,000 - $10,000 1%
greater than $10,000 0.5%
Discounts Applied Amount
1. Exchange Transaction Fee Discount -4.21
Discounts are applied to your Web Transaction Fees based on the total volume of your transaction fees
You qualified for 5% discount on Web Exchange Usage
Page 5 MediumMap SubGroup 1 Copy 1
No VCR

Figure 34

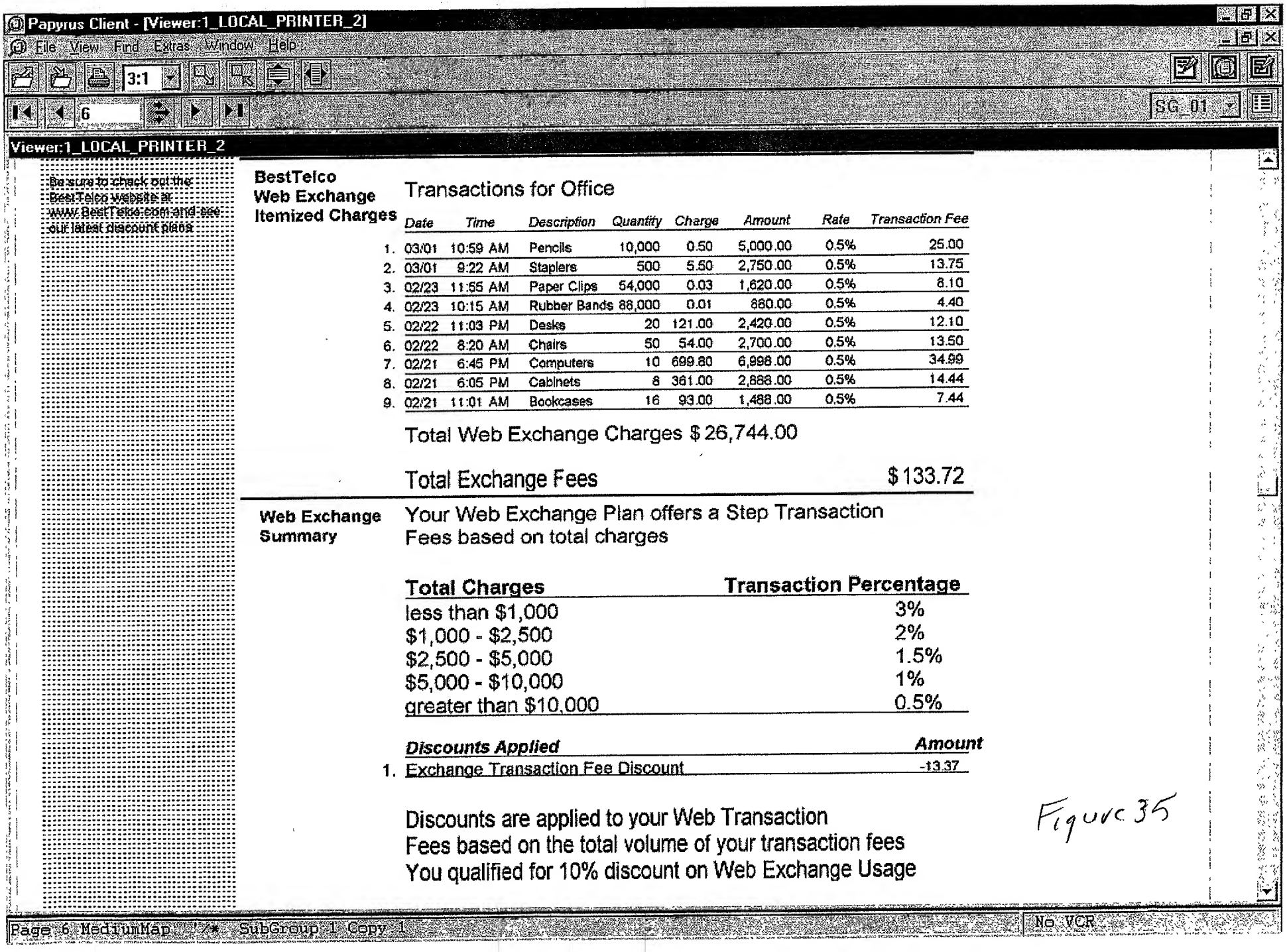

Papyrus Client - [Viewer:1_LOCAL_PRINTER_2]
File View Find Extras Window Help
3:1
6
SG_01
Viewer:1_LOCAL_PRINTER_2
Be sure to check out the BestTelco website at www.BestTelco.com and see our latest discount plans
BestTelco Web Exchange Itemized Charges
Transactions for Office
Date Time Description Quantity Charge Amount Rate Transaction Fee
1. 03/01 10:59 AM Pencils 10,000 0.50 5,000.00 0.5% 25.00
2. 03/01 9:22 AM Staplers 500 5.50 2,750.00 0.5% 13.75
3. 02/23 11:55 AM Paper Clips 54,000 0.03 1,620.00 0.5% 8.10
4. 02/23 10:15 AM Rubber Bands 88,000 0.01 880.00 0.5% 4.40
5. 02/22 11:03 PM Desks 20 121.00 2,420.00 0.5% 12.10
6. 02/22 8:20 AM Chairs 50 54.00 2,700.00 0.5% 13.50
7. 02/21 6:45 PM Computers 10 699.80 6,998.00 0.5% 34.99
8. 02/21 6:05 PM Cabinets 8 361.00 2,888.00 0.5% 14.44
9. 02/21 11:01 AM Bookcases 16 93.00 1,488.00 0.5% 7.44
Total Web Exchange Charges $ 26,744.00
Total Exchange Fees $133.72
Web Exchange Summary
Your Web Exchange Plan offers a Step Transaction Fees based on total charges
Total Charges Transaction Percentage
less than $1,000 3%
$1,000 - $2,500 2%
$2,500 - $5,000 1.5%
$5,000 - $10,000 1%
greater than $10,000 0.5%
Discounts Applied Amount
1. Exchange Transaction Fee Discount -13.37
Discounts are applied to your Web Transaction Fees based on the total volume of your transaction fees
You qualified for 10% discount on Web Exchange Usage
Page 6 MediumMap 100% SubGroup 1 Copy 1
No VCR

Figure 35

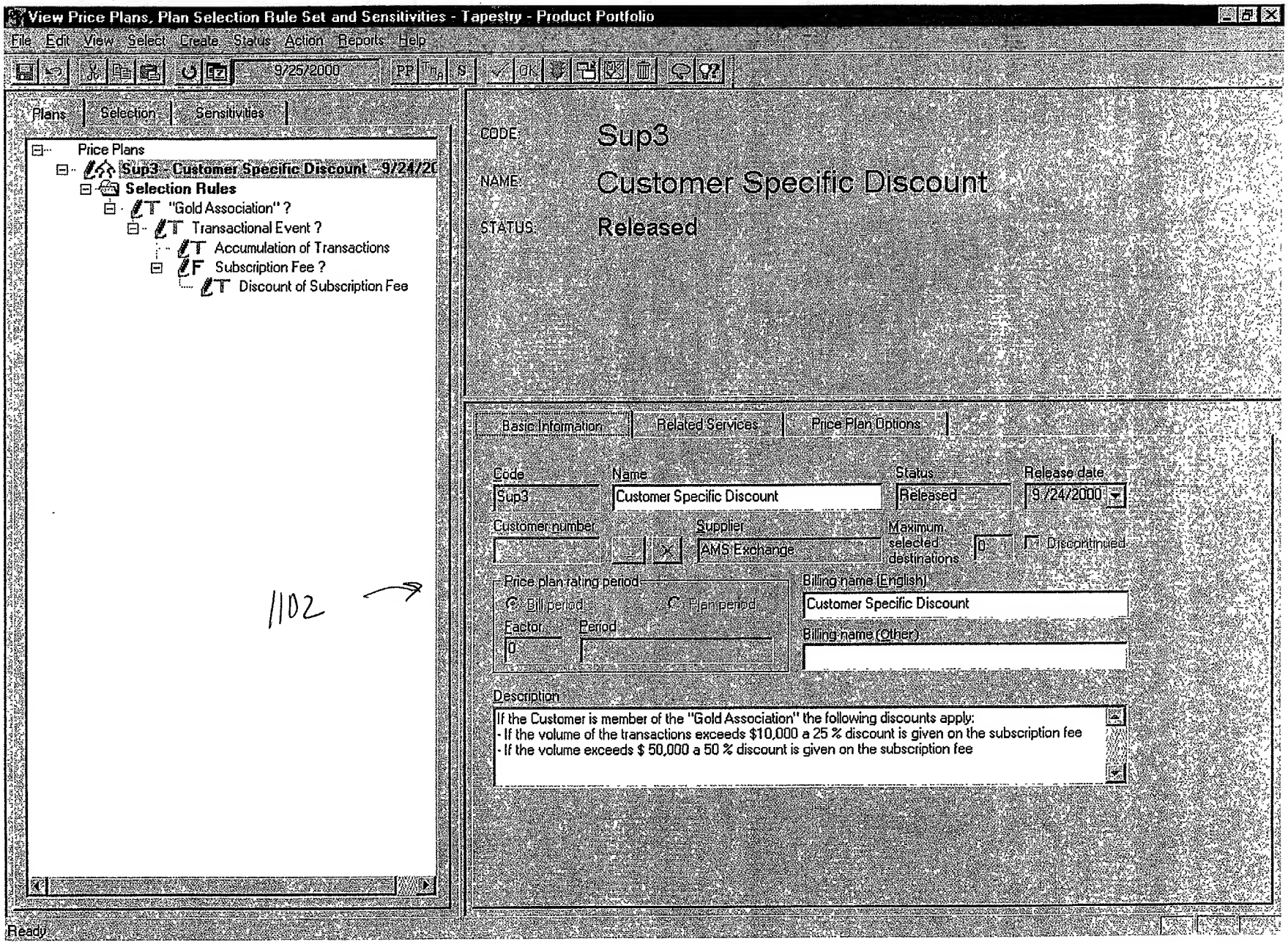

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup3 - Customer Specific Discount -9/24/20
Selection Rules
"Gold Association" ?
Transactional Event ?
Accumulation of Transactions
Subscription Fee ?
Discount of Subscription Fee
1102
CODE: Sup3
NAME: Customer Specific Discount
STATUS: Released
Basic Information
Related Services
Price Plan Options
Code
Sup3
Name
Customer Specific Discount
Status
Released
Release date
9/24/2000
Customer number
Supplier
AMS Exchange
Maximum selected destinations
0
Discontinued
Price plan rating period
Bill period
Plan period
Factor
0
Period
Billing name (English)
Customer Specific Discount
Billing name (Other)
Description
If the Customer is member of the "Gold Association" the following discounts apply:
- If the volume of the transactions exceeds $10,000 a 25 % discount is given on the subscription fee
- If the volume exceeds $ 50,000 a 50 % discount is given on the subscription fee
Ready

Figure 36

25

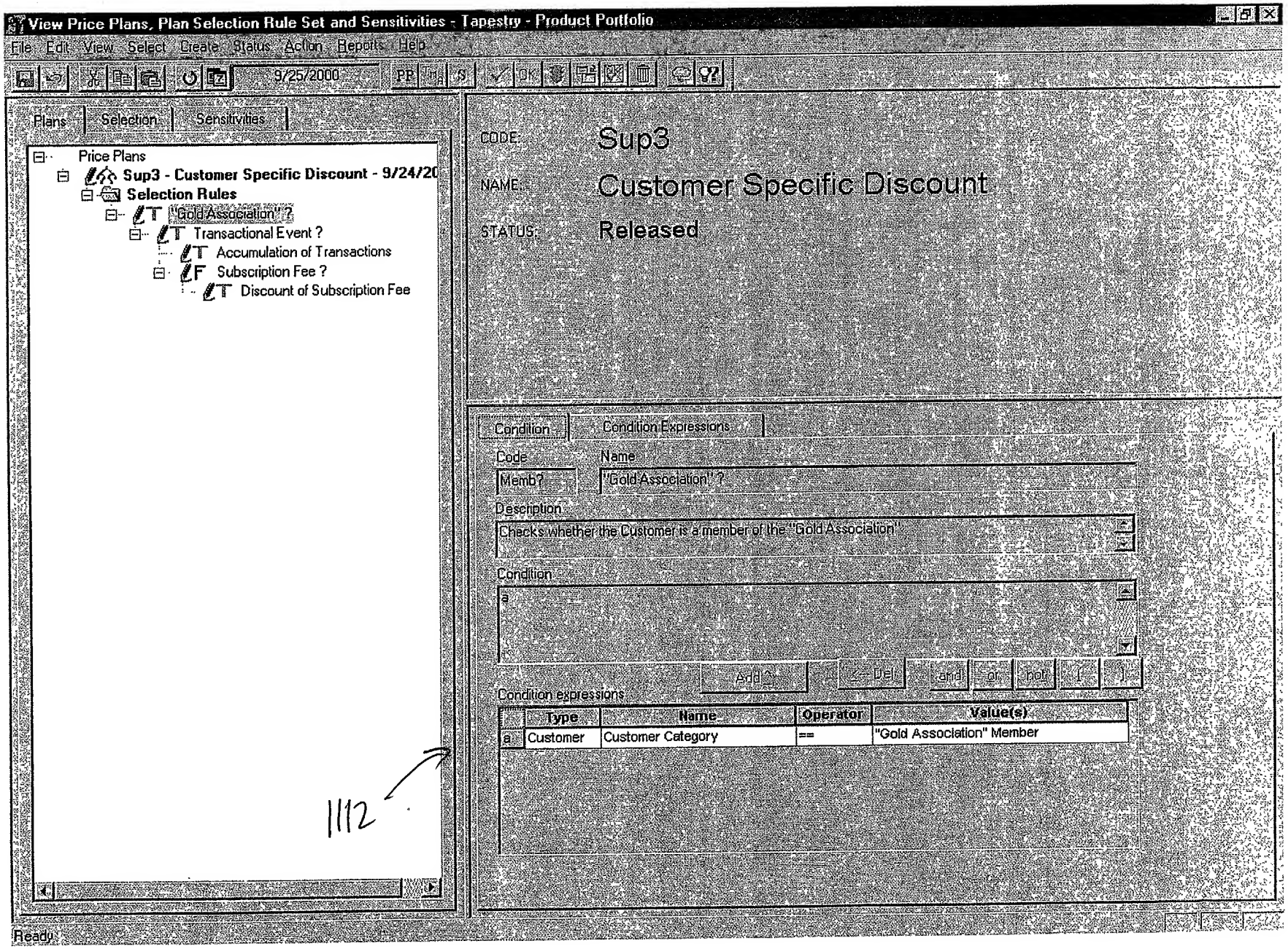

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup3 - Customer Specific Discount - 9/24/20
Selection Rules
"Gold Association" ?
Transactional Event ?
Accumulation of Transactions
Subscription Fee ?
Discount of Subscription Fee
CODE: Sup3
NAME: Customer Specific Discount
STATUS: Released
Condition
Condition Expressions
Code
Memb?
Name
"Gold Association" ?
Description
Checks whether the Customer is a member of the "Gold Association"
Condition
a
Add ^
<-- Del
and
or
not
(
)
Condition expressions
Type
Name
Operator
Value(s)
a
Customer
Customer Category
==
"Gold Association" Member
1112
Ready

Figure 37

59

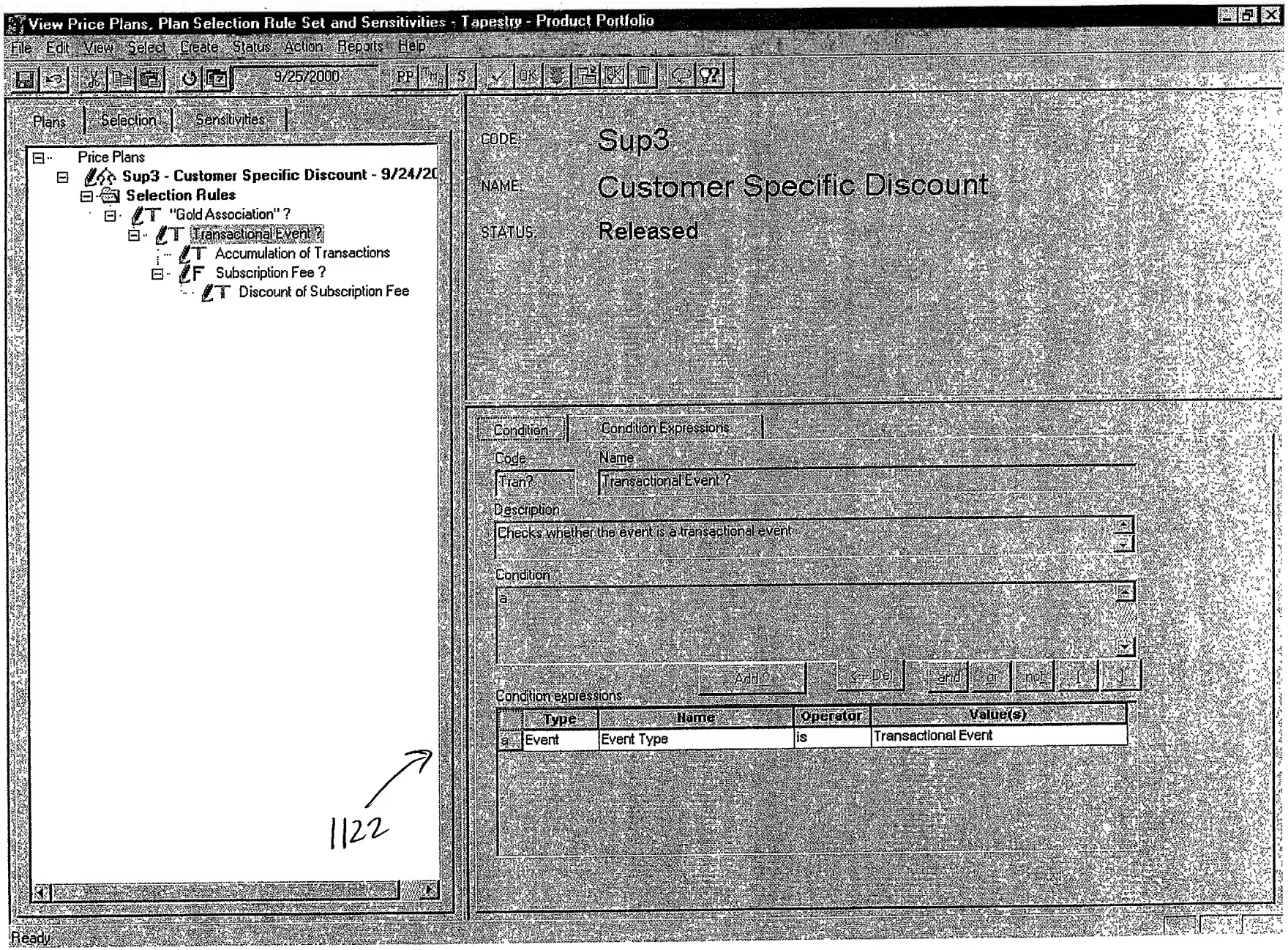

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup3 - Customer Specific Discount - 9/24/20
Selection Rules
"Gold Association" ?
Transactional Event ?
Accumulation of Transactions
Subscription Fee ?
Discount of Subscription Fee
1122
CODE: Sup3
NAME: Customer Specific Discount
STATUS: Released
Condition
Condition Expressions
Code
Tran?
Name
Transactional Event ?
Description
Checks whether the event is a transactional event
Condition
a
Add
Del
and
or
not
(
)
Condition expressions
Type
Name
Operator
Value(s)
a
Event
Event Type
is
Transactional Event
Ready

Figure 58

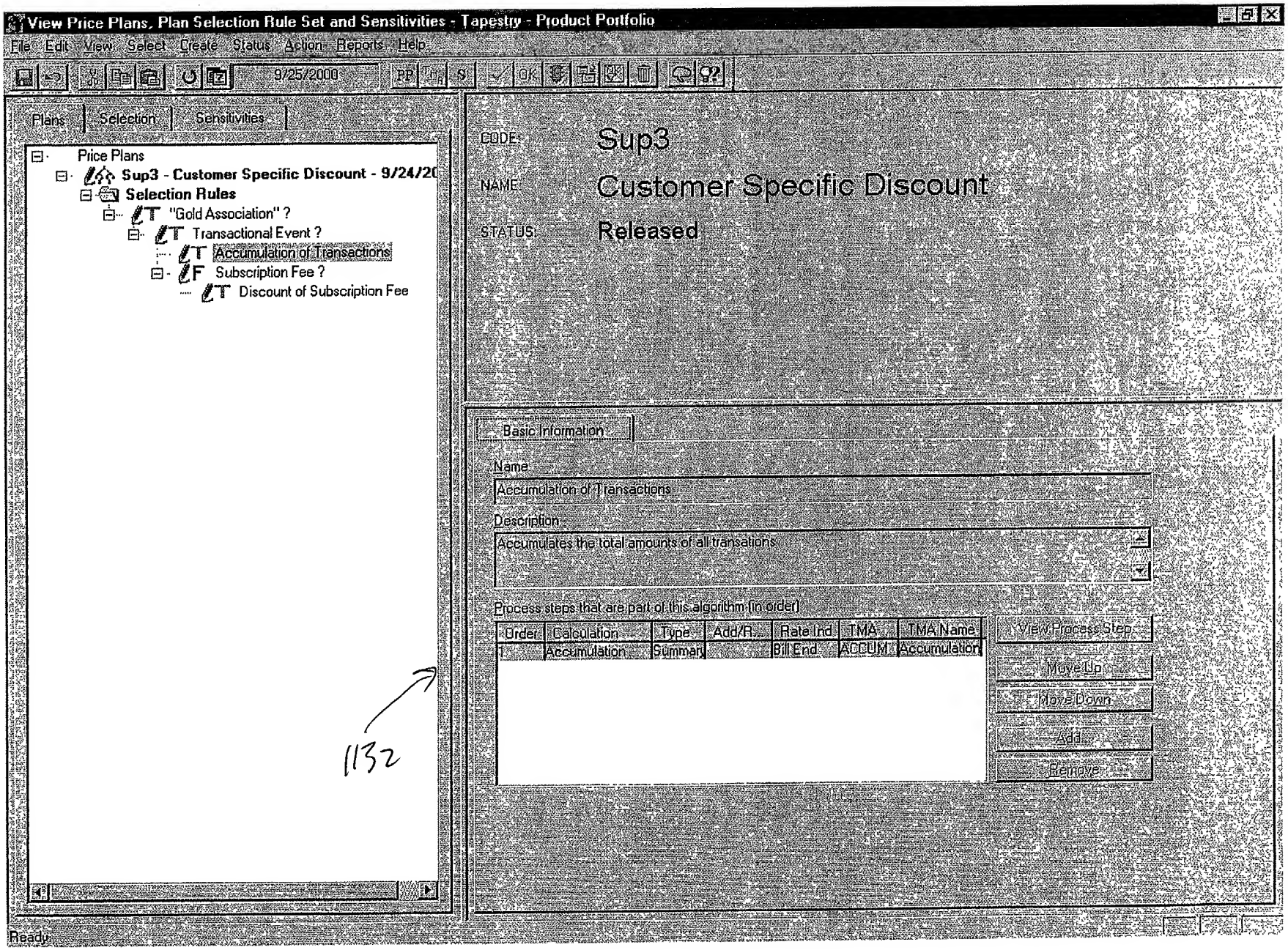

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup3 - Customer Specific Discount - 9/24/20
Selection Rules
"Gold Association" ?
Transactional Event ?
Accumulation of Transactions
Subscription Fee ?
Discount of Subscription Fee
1132
CODE: Sup3
NAME: Customer Specific Discount
STATUS: Released
Basic Information
Name
Accumulation of Transactions
Description
Accumulates the total amounts of all transations
Process steps that are part of this algorithm (in order)
Order
Calculation
Type
Add/R...
Rate Ind
TMA
TMA Name
1
Accumulation
Summary
Bill End
ACCUM
Accumulation
View Process Step
Move Up
Move Down
Add
Remove
Ready

Figure 39

59

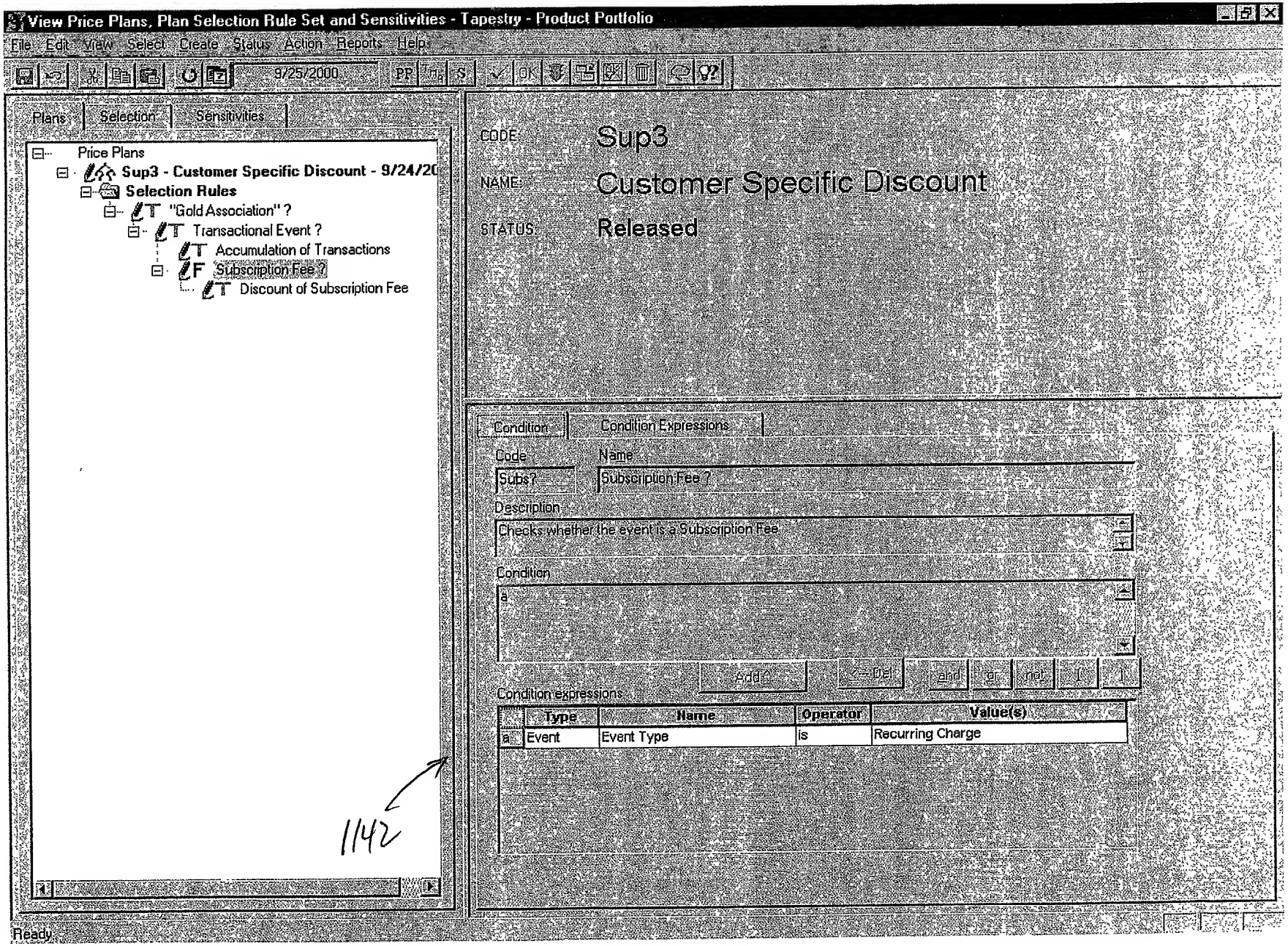

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup3 - Customer Specific Discount - 9/24/20
Selection Rules
"Gold Association" ?
Transactional Event ?
Accumulation of Transactions
Subscription Fee ?
Discount of Subscription Fee
CODE: Sup3
NAME: Customer Specific Discount
STATUS: Released
Condition
Condition Expressions
Code
Subs?
Name
Subscription Fee ?
Description
Checks whether the event is a Subscription Fee
Condition
a
Add
Del
and
or
not
Condition expressions
Type
Name
Operator
Value(s)
a
Event
Event Type
is
Recurring Charge
1142
Ready

Figure 40

60

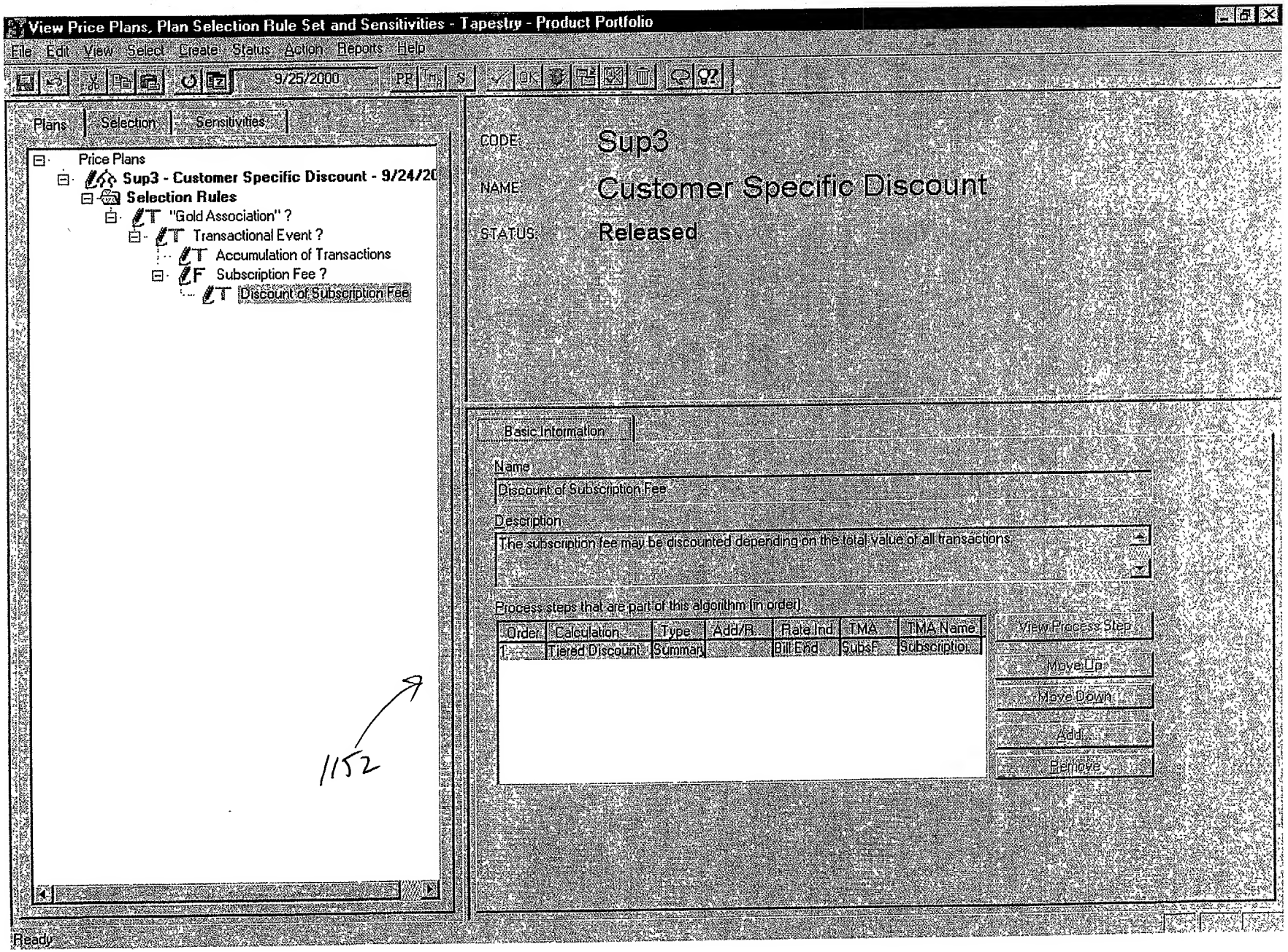

View Price Plans, Plan Selection Rule Set and Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup3 - Customer Specific Discount - 9/24/20
Selection Rules
"Gold Association" ?
Transactional Event ?
Accumulation of Transactions
Subscription Fee ?
Discount of Subscription Fee
CODE: Sup3
NAME: Customer Specific Discount
STATUS: Released
Basic Information
Name
Discount of Subscription Fee
Description
The subscription fee may be discounted depending on the total value of all transactions
Process steps that are part of this algorithm (in order)
Order
Calculation
Type
Add/R...
Rate Ind
TMA
TMA Name
1
Tiered Discount
Summary
Bill End
SubsF
Subscriptio...
View Process Step
Move Up
Move Down
Add
Remove
1152
Ready

Figure 41

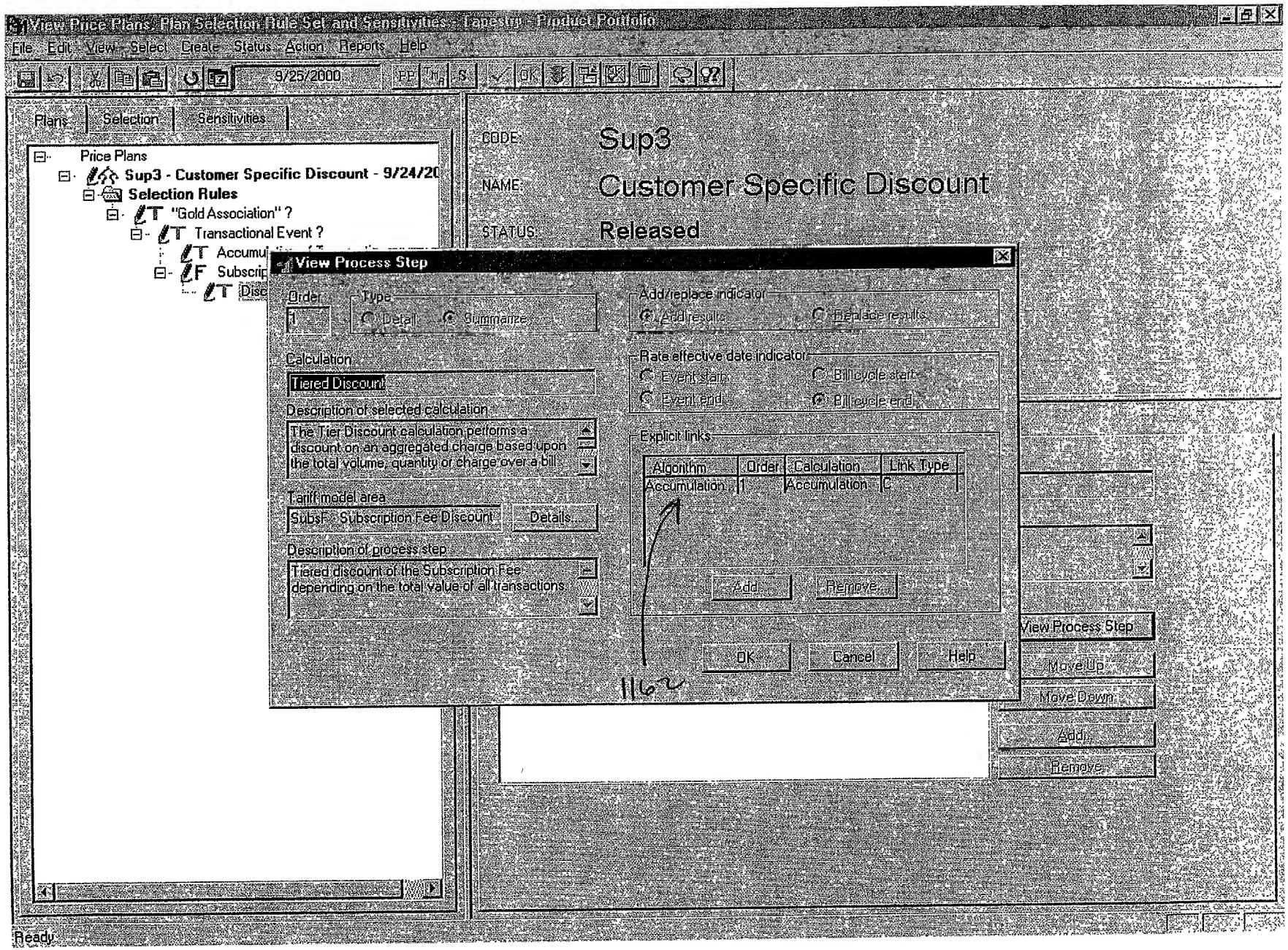

View Price Plans Plan Selection Rule Set and Sensitivities Tree Top Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
Plans
Selection
Sensitivities
Price Plans
Sup3 - Customer Specific Discount - 9/24/20
Selection Rules
"Gold Association" ?
Transactional Event ?
CODE
Sup3
NAME
Customer Specific Discount
STATUS
Released
View Process Step
Order
1
Type
Detail
Summarize
Add/replace indicator
Add results
Replace results
Calculation
Tiered Discount
Description of selected calculation
The Tier Discount calculation performs a discount on an aggregated charge based upon the total volume, quantity or charge over a bill
Rate effective date indicator
Event start
Bill cycle start
Event end
Bill cycle end
Explicit links
Algorithm
Order
Calculation
Link Type
Accumulation
1
Accumulation
C
Tariff model area
SubsF - Subscription Fee Discount
Details...
Description of process step
Tiered discount of the Subscription Fee depending on the total value of all transactions
Add...
Remove...
OK
Cancel
Help
116c
View Process Step
Move Up
Move Down
Add...
Remove
Ready

Figure 42

62

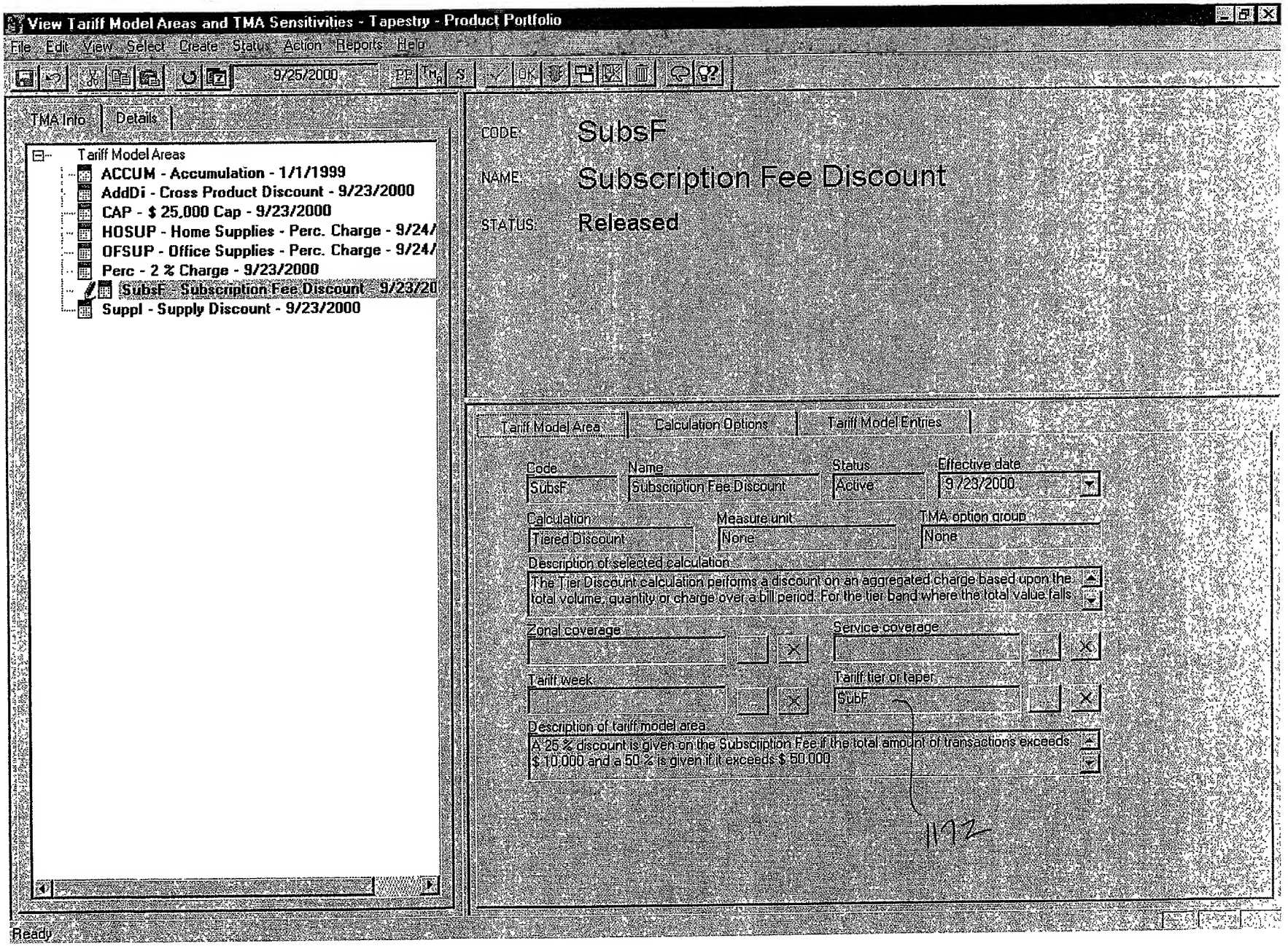

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Tariff Model Areas
ACCUM - Accumulation - 1/1/1999
AddDi - Cross Product Discount - 9/23/2000
CAP - $ 25,000 Cap - 9/23/2000
HOSUP - Home Supplies - Perc. Charge - 9/24/
OFSUP - Office Supplies - Perc. Charge - 9/24/
Perc - 2 % Charge - 9/23/2000
SubsF - Subscription Fee Discount - 9/23/20
Suppl - Supply Discount - 9/23/2000
CODE: SubsF
NAME: Subscription Fee Discount
STATUS: Released
Tariff Model Area
Calculation Options
Tariff Model Entries
Code
SubsF
Name
Subscription Fee Discount
Status
Active
Effective date
9/23/2000
Calculation
Tiered Discount
Measure unit
None
TMA option group
None
Description of selected calculation
The Tier Discount calculation performs a discount on an aggregated charge based upon the total volume, quantity or charge over a bill period. For the tier band where the total value falls
Zonal coverage
Service coverage
Tariff week
Tariff tier or taper
SubF
Description of tariff model area
A 25 % discount is given on the Subscription Fee if the total amount of transactions exceeds $ 10,000 and a 50 % is given if it exceeds $ 50,000
1112
Ready

Figure 43

43

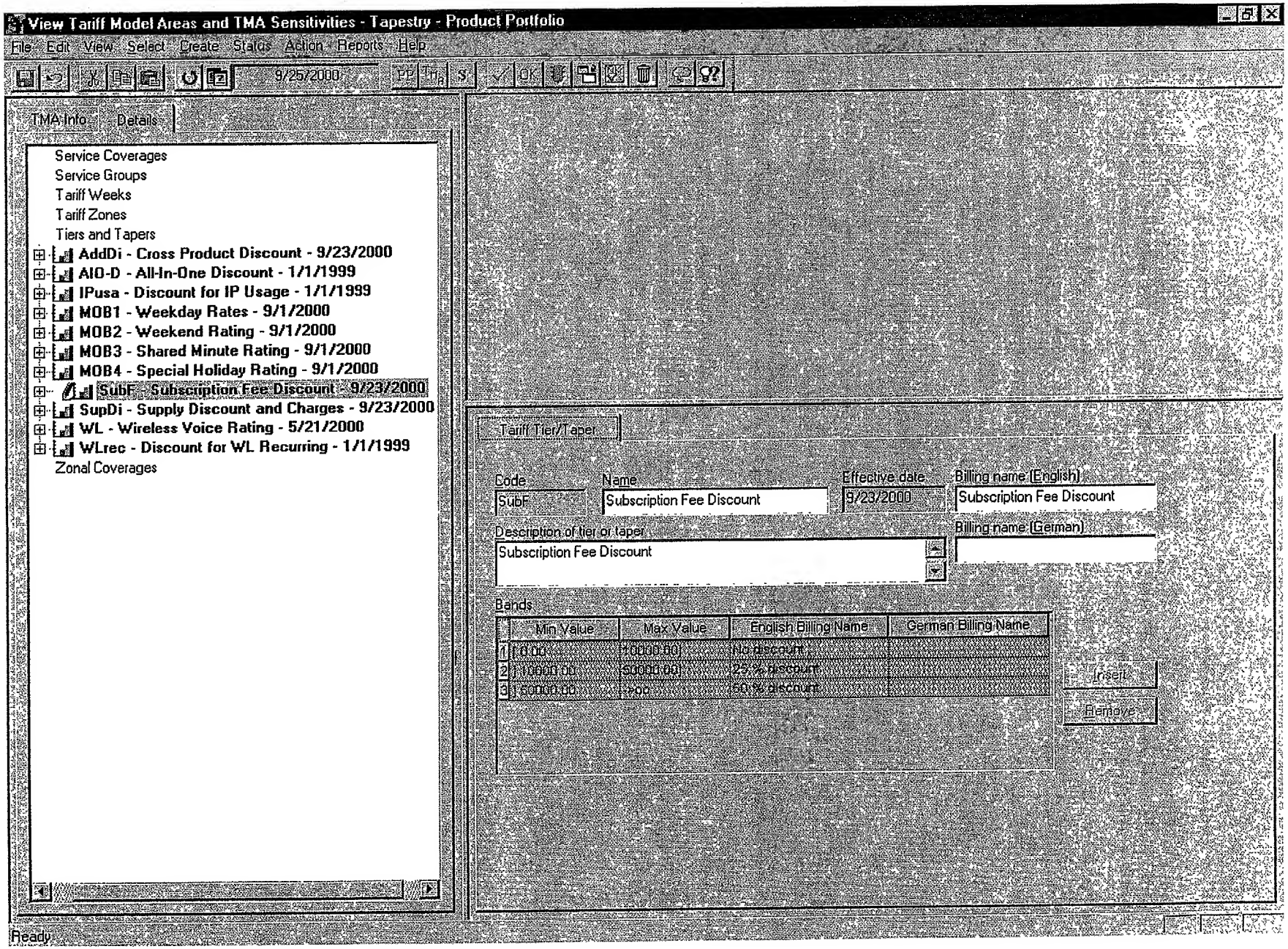

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info Details
Service Coverages
Service Groups
Tariff Weeks
Tariff Zones
Tiers and Tapers
AddDi - Cross Product Discount - 9/23/2000
AIO-D - All-In-One Discount - 1/1/1999
IPusa - Discount for IP Usage - 1/1/1999
MOB1 - Weekday Rates - 9/1/2000
MOB2 - Weekend Rating - 9/1/2000
MOB3 - Shared Minute Rating - 9/1/2000
MOB4 - Special Holiday Rating - 9/1/2000
SubF - Subscription Fee Discount - 9/23/2000
SupDi - Supply Discount and Charges - 9/23/2000
WL - Wireless Voice Rating - 5/21/2000
WLrec - Discount for WL Recurring - 1/1/1999
Zonal Coverages
Tariff Tier/Taper
Code
SubF
Name
Subscription Fee Discount
Effective date
9/23/2000
Billing name (English)
Subscription Fee Discount
Billing name (German)
Description of tier or taper
Subscription Fee Discount
Bands
Min Value
Max Value
English Billing Name
German Billing Name
1 0.00 10000.00 no discount
2 10000.00 50000.00 25 % discount
3 50000.00 +oo 150 % discount
Insert
Remove
Ready

Figure 44

64

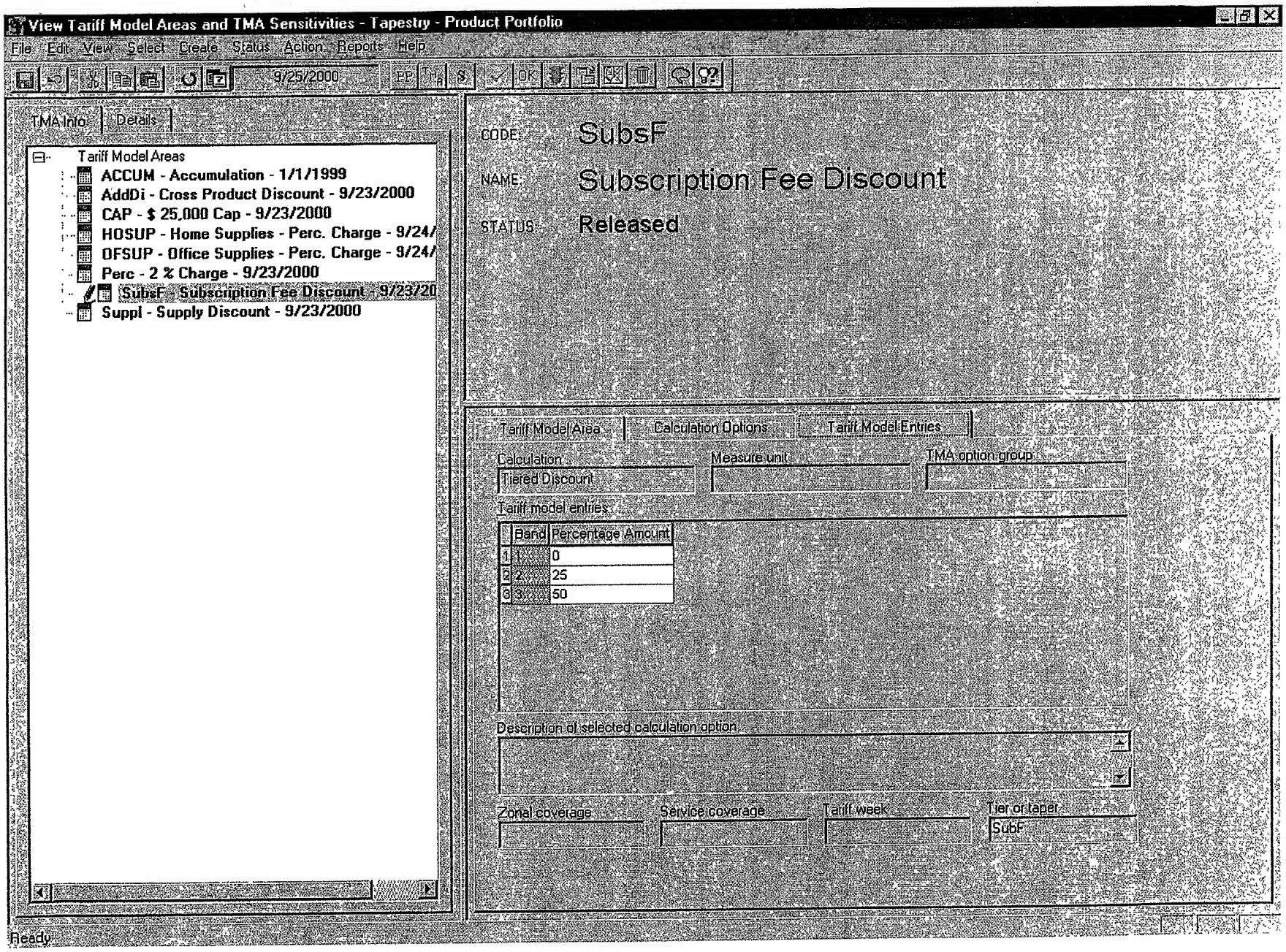

View Tariff Model Areas and TMA Sensitivities - Tapestry - Product Portfolio
File Edit View Select Create Status Action Reports Help
9/25/2000
TMA Info
Details
Tariff Model Areas
ACCUM - Accumulation - 1/1/1999
AddDi - Cross Product Discount - 9/23/2000
CAP - $ 25,000 Cap - 9/23/2000
HOSUP - Home Supplies - Perc. Charge - 9/24/
OFSUP - Office Supplies - Perc. Charge - 9/24/
Perc - 2 % Charge - 9/23/2000
SubsF - Subscription Fee Discount - 9/23/20
Suppl - Supply Discount - 9/23/2000
CODE SubsF
NAME Subscription Fee Discount
STATUS Released
Tariff Model Area
Calculation Options
Tariff Model Entries
Calculation
Tiered Discount
Measure unit
TMA option group
Tariff model entries
Band
Percentage Amount
1 1 0
2 2 25
3 3 50
Description of selected calculation option
Zonal coverage
Service coverage
Tariff week
Tier or taper
SubF
Ready

Figure 45

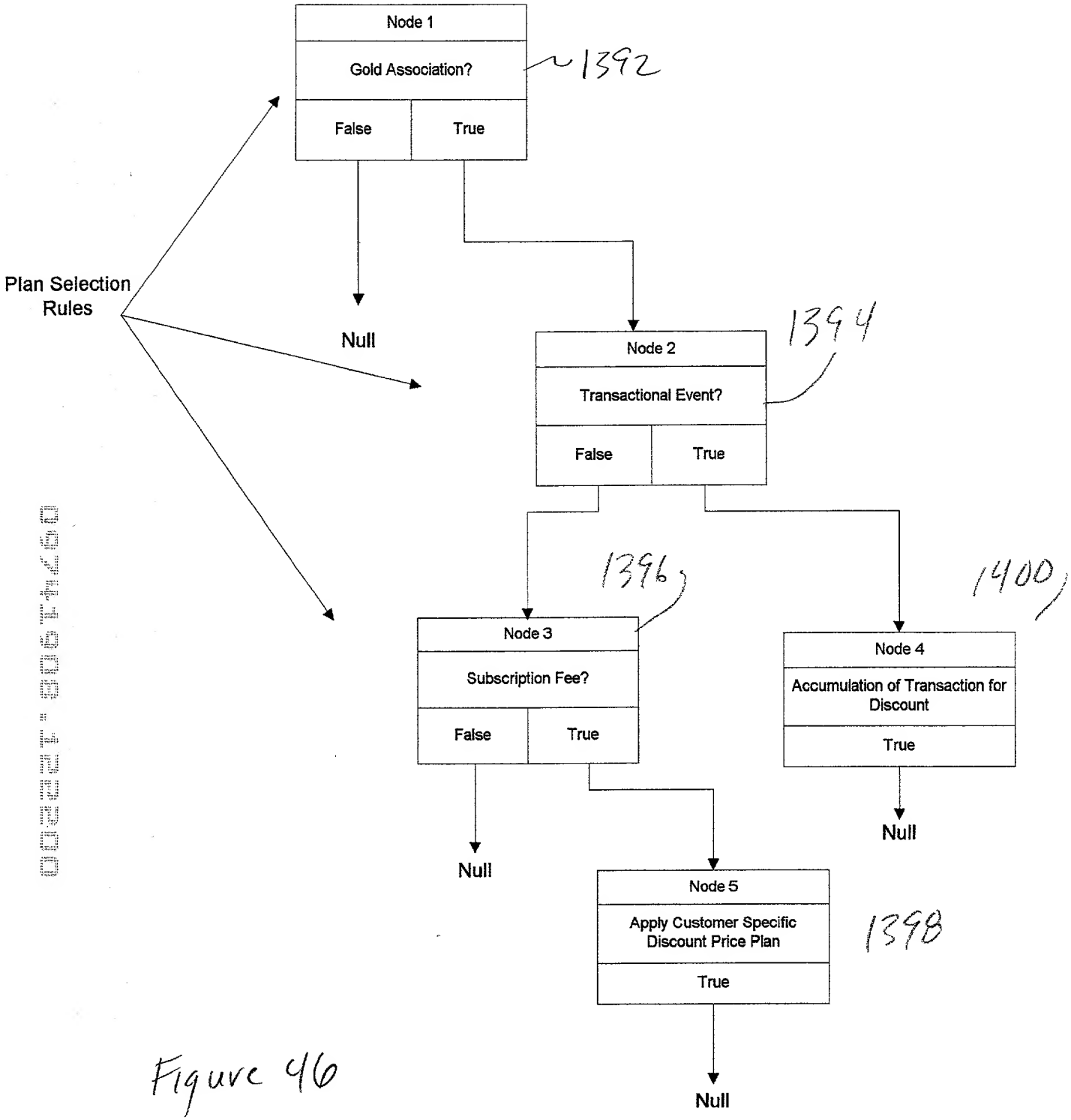

Node 1
Gold Association?
False
True
1392
Plan Selection Rules
Null
Node 2
Transactional Event?
False
True
1394
Node 3
Subscription Fee?
False
True
1396
Node 4
Accumulation of Transaction for Discount
True
1400
Null
Null
Node 5
Apply Customer Specific Discount Price Plan
True
1398
Null

Figure 46

Exchange Hardware Diagram

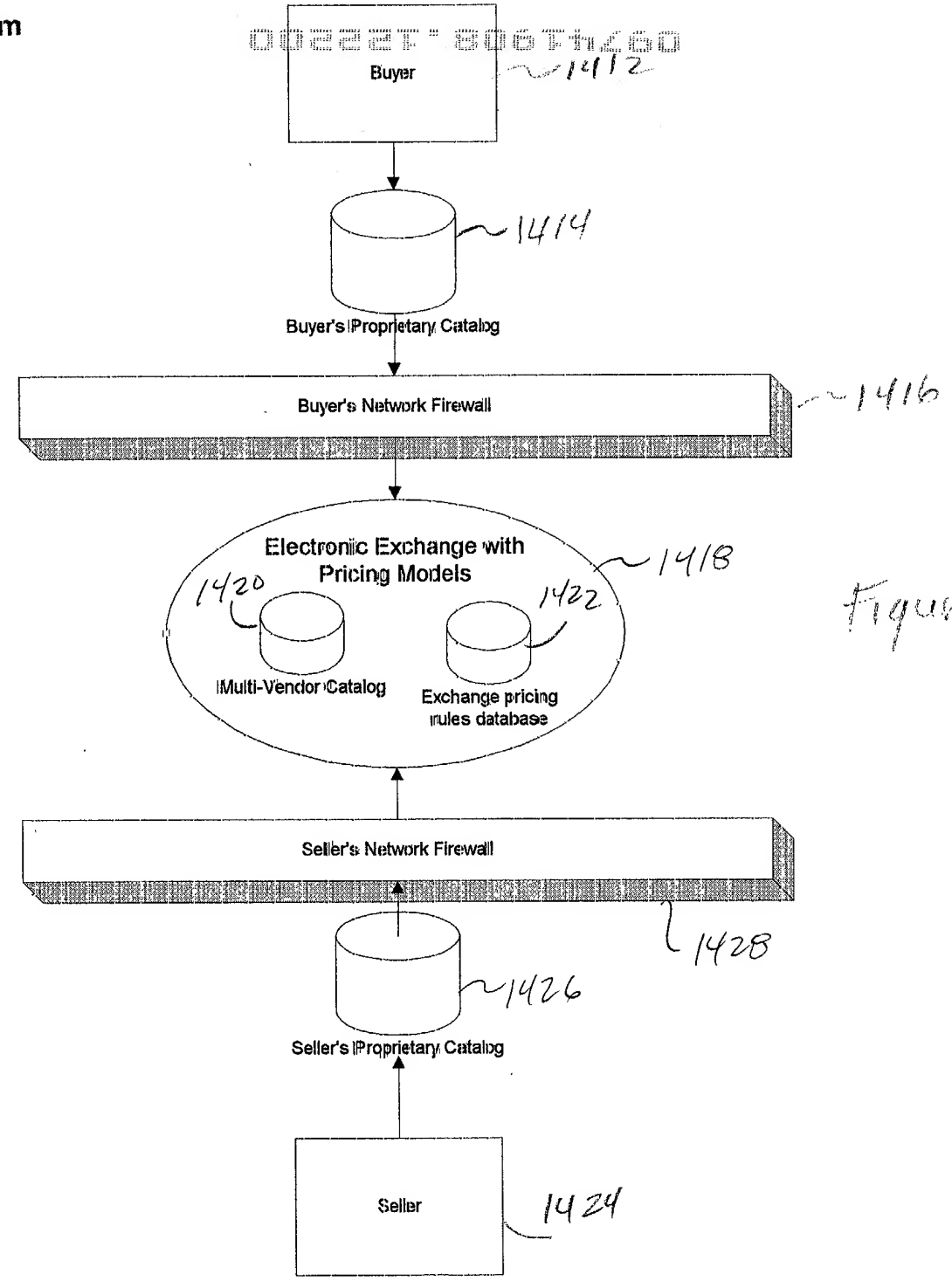
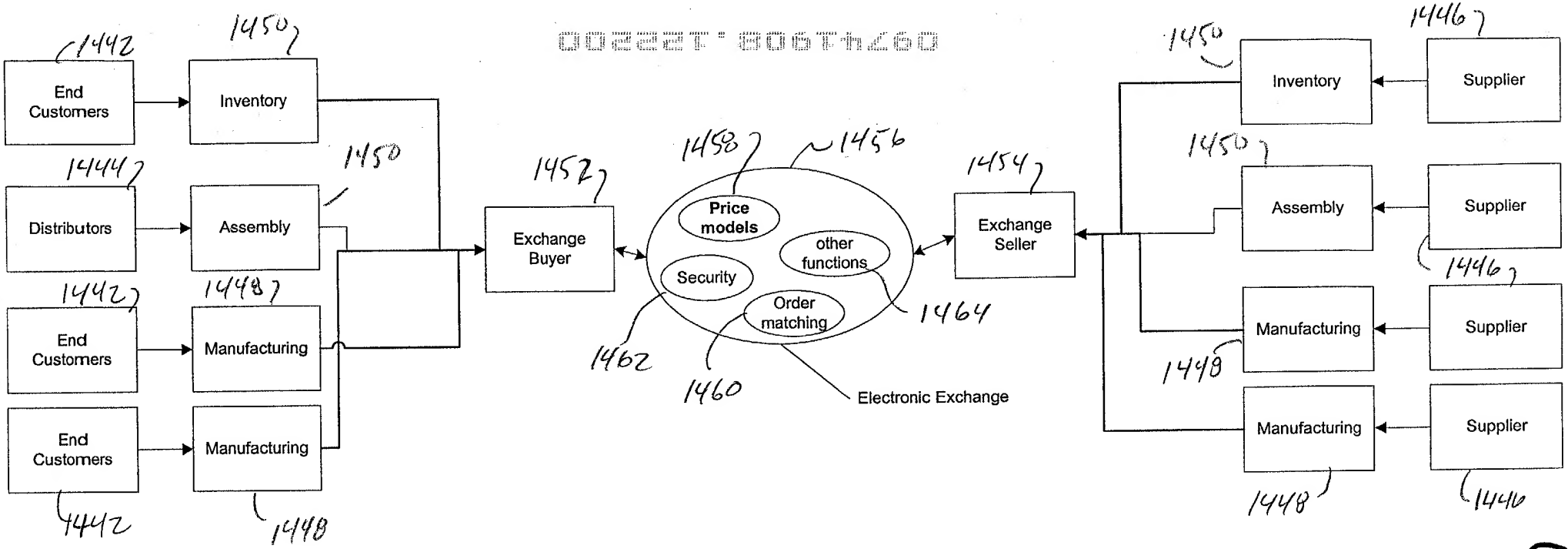


Figure 17



Customer buyer and seller relationships in an electronic exchange

Figure 48

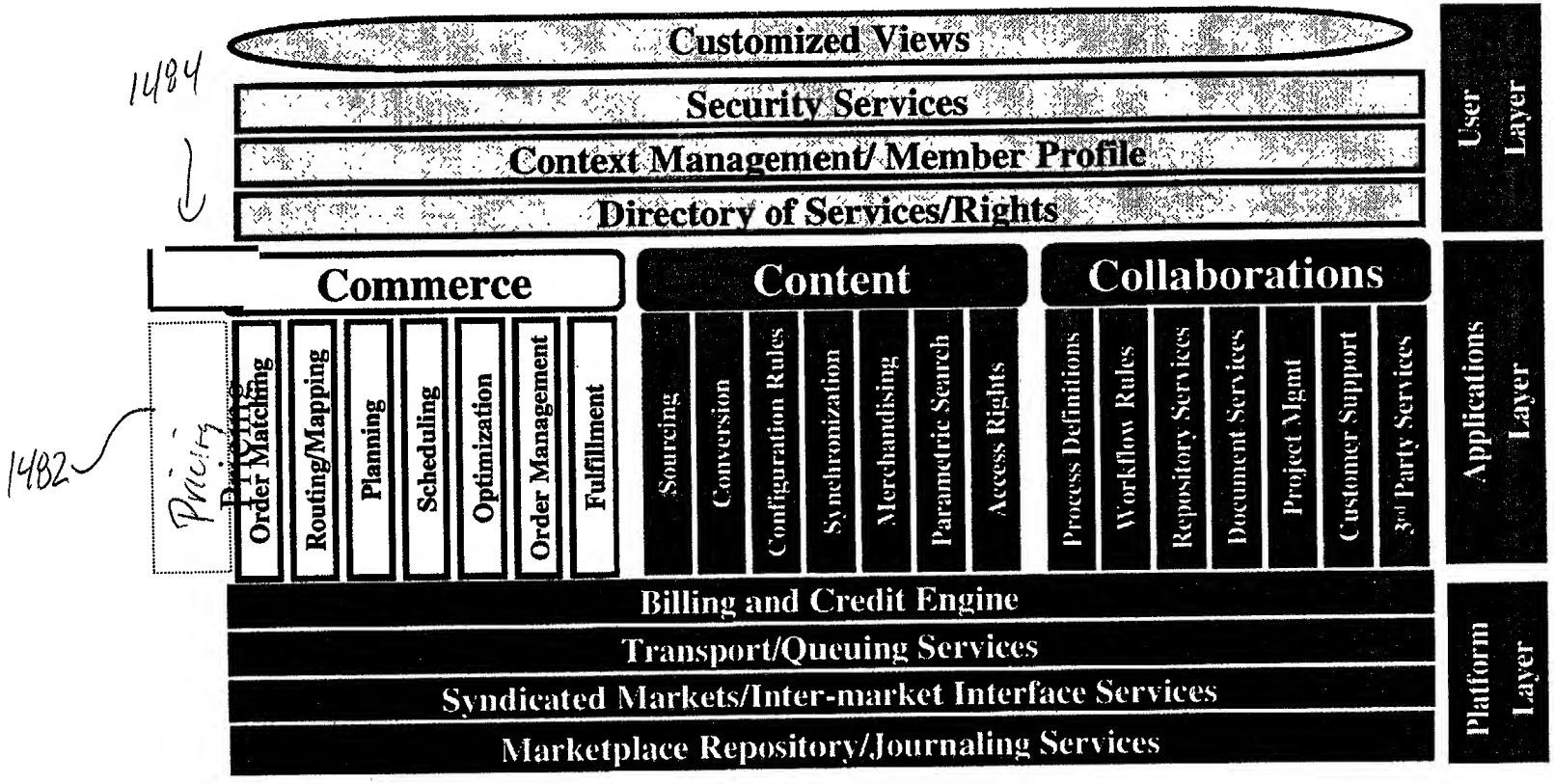

1484
Customized Views
Security Services
Context Management/ Member Profile
Directory of Services/Rights
User Layer
Commerce
Content
Collaborations
1482
Pricing
Order Matching
Routing/Mapping
Planning
Scheduling
Optimization
Order Management
Fulfillment
Sourcing
Conversion
Configuration Rules
Synchronization
Merchandising
Parametric Search
Access Rights
Process Definitions
Workflow Rules
Repository Services
Document Services
Project Mgmt
Customer Support
3rd Party Services
Applications Layer
1486
Billing and Credit Engine
Transport/Queuing Services
Syndicated Markets/Inter-market Interface Services
Marketplace Repository/Journaling Services
Platform Layer

Figure 49